# Lumen/CenturyLink 2025 Product Ordering Guide





The "Cord Company" and more . . .



www.tagcords.com - 856-753-8585

#### **FEATURES / APPLICATION** PART # DESCRIPTION Bantam to (2) Alligator Clips, (2') ST400210A-02 **BANTAM to ALLIGATOR CLIPS** Bantam to (2) Alligator Clips, (6') ST400210A-06 an Access to various connectors, bare cable • MAT # 1157471 2' MAT # 1157472 6' 310 to (2) Alligator Clips, (6') **310 to ALLIGATOR CLIPS** ST400310A-06 Access to various connectors, bare cable c1 T • MAT # 1157464 310 to 310, (6') 310 to 310 400310 General purpose test/patch cord ٠ ⊲⊡⊏ Available in various lengths ٠ MAT # 1157468 **BANTAM TO 310 CONVERSION PLUG Bantam to 310 Conversion Plug** 400239 Slides over Bantam Plug converting it to a 310 ٠ 400239 BANTAM MAT # 1157438

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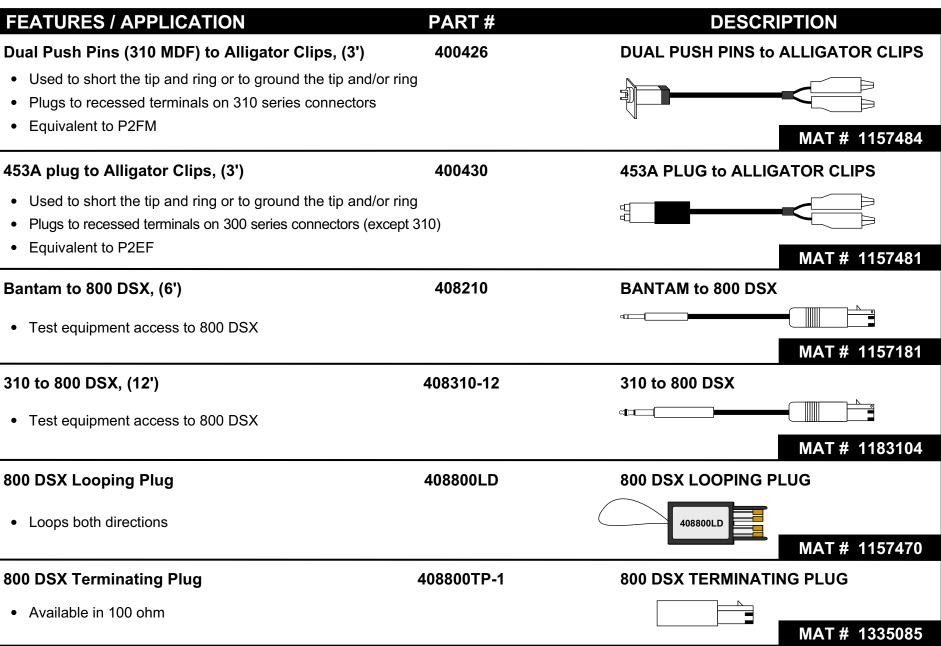
#### Page 2 Lumen / CenturyLink **FEATURES / APPLICATION** PART # DESCRIPTION Bantam to Bantam - Black, (6') 400210BK **BANTAM to BANTAM** Bantam to Bantam - Red, (6') 400210RD **BANTAM to BANTAM** Patching or Test Set Application an f Red/Black colors for Transmit/Receive BLACK MAT # 1157483 MAT # 1157482 RED **Bantam Looping Plug** 400210LP **BANTAM LOOPING PLUG** The 3 conductor looping plug TE MAT # 1157492 Bantam to Wire Wraps, (6') 400210WP **BANTAM to WIRE WRAPS** • Slides on standard CO terminal block pins (.045) for test access MAT # 1102718 Wire Wraps to Mini Alligator Clips, (1') 400200MA-01 WIRE WRAPS to MINI ALLIGATOR CLIPS Slide wire wrap over CO mounting Block Pins · Alligator clips allow connections to various equipment (Butt-Set, Caller ID, and ADSL Applications) MAT # 1157487 2024 CenturyLink MAT\Master\pg02 r12.dsf (01/23/24) Copyright © 2024 by Telecom Assistance Group, Inc. **Telecom Assistance Group (TAG)** 150 Cooper Rd. (F-15) Telephone: (856) 753-8585 W. Berlin, NJ 08091 Fax: (856) 768-7645 www.tagcords.com

#### **FEATURES / APPLICATION** PART # DESCRIPTION **SLC-96 LINE ADAPTER SLC-96 Line Adapter** 400396-2M • • • • Hollow post and/or modular access to Odd/Even Channels at faceplate of SLC-96 channel units or DISC\*S SLC-96 MAT # 1157437 "The SLICK CORD", (2') 4003956 "SLICK CORD" ۲ • Dual Purpose cord for Series 5/SLC 2000 and/or õ 6 SLC-96/DISC\*S faceplate access Series 5 SLC-96 MAT # 1157496 SLC Series 5 Test Cord, (1') 400395-2 **SLC SERIES 5 TEST CORD** • Dial tone access at faceplate of Series 5 or SLC 2000 Series 5 **SLC 2000** MAT # 1157500 **SLC-96 LOOPING PLUG** SLC-96 Looping Plug 400396L • Loops SLC-96 circuits MAT # 1157501

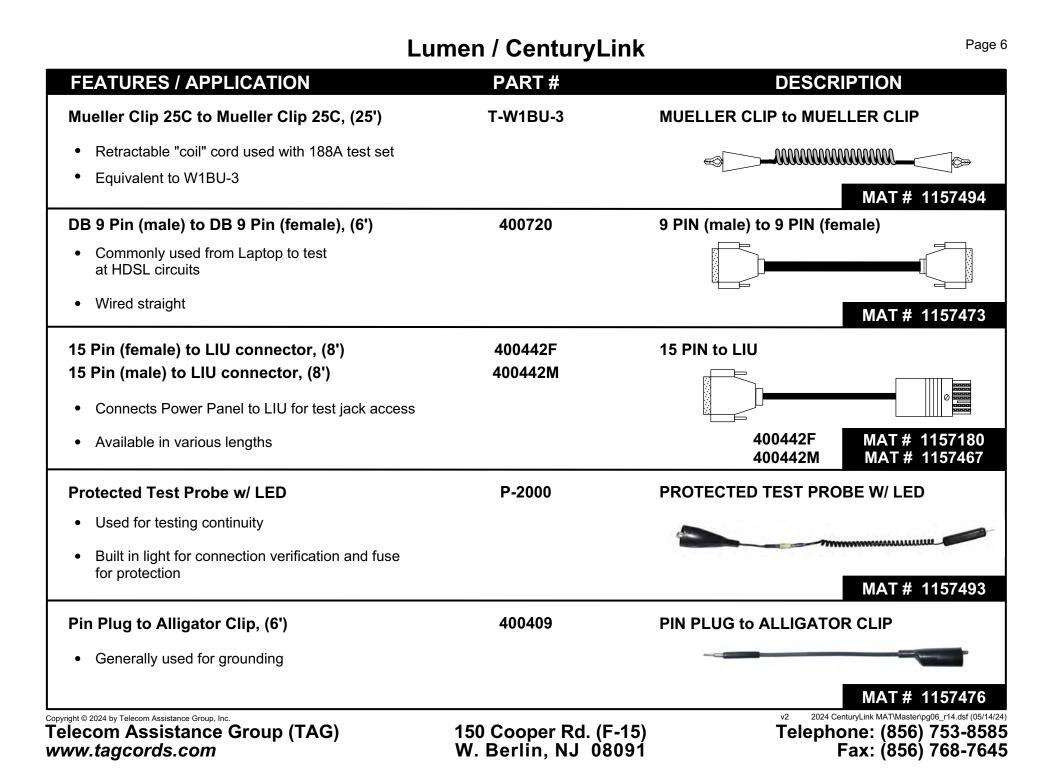
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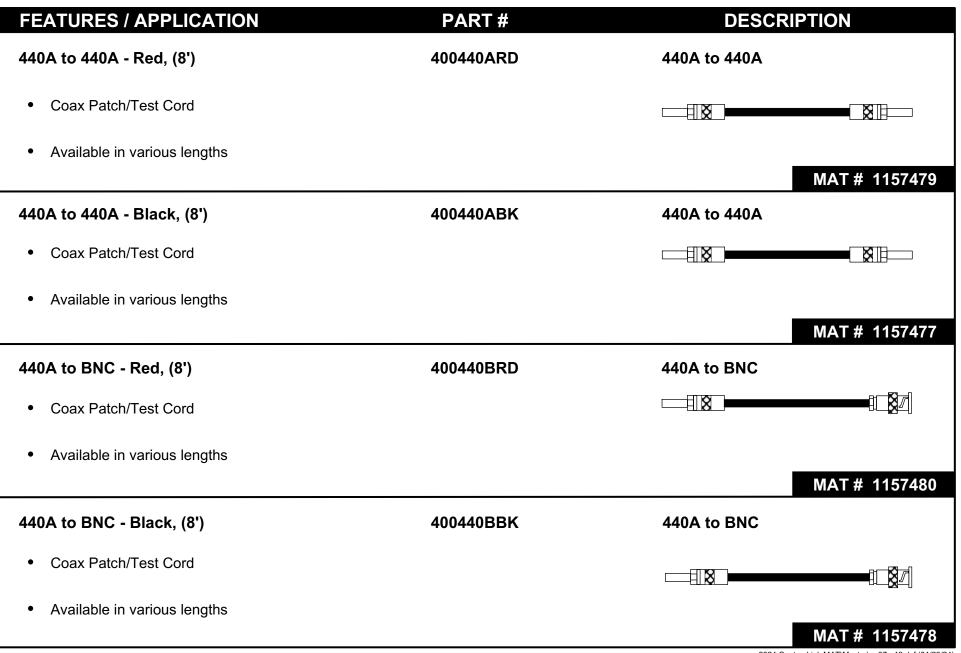
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| <ul> <li>5.4 PROTECTOR to (4) ALLIGATOR CLIPS</li> <li>i i i i i i i i i i i i i i i i i i i</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 5-4 PROTECTOR to (4) ALLIGATOR CLIPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| S-4 PROTECTOR to (4) ALLIGATOR CLIPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| MAT # 1157486                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| € Good * Bad *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| FP "FROGGER" w/ IN-LINE PROTECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2' MAT # 1157465<br>6' MAT # 1157466                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| S-02 403A FLOG tO ALLIGATOR CLIFS<br>S-06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| S-02 463A PLUG to ALLIGATOR CLIPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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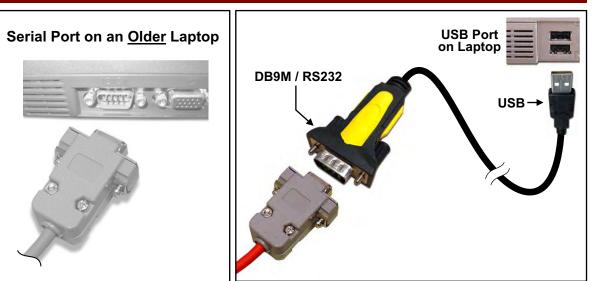
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| FEATURES / APPLICATION                                                            | PART #                | DESCRIPTION                                                                     |
|-----------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------|
| Universal Carrying Case                                                           | 600209                | UNIVERSAL                                                                       |
| Small Carrying Case                                                               |                       | CARRYING CASE                                                                   |
| • Approx. Dimensions: 5" (H) x 16" (L)                                            |                       | 856-733-3585 MAT # 1157463                                                      |
| Universal Carrying Case                                                           | 600209N               | UNIVERSAL                                                                       |
| Medium Carrying Case                                                              |                       | CARRYING CASE                                                                   |
| • Approx. Dimensions: 9" (H) x 16" (L)                                            |                       | B66-753-8685<br>MAT # 1157177                                                   |
| 8 Pouch Carrying Case                                                             | TCC-001P              | 8 POUCH<br>CARRYING CASE                                                        |
| Test Cord Carrying Case                                                           |                       |                                                                                 |
| • Approx. Dimensions: 12" (H) x 15" (L)                                           |                       |                                                                                 |
|                                                                                   |                       | MAT # 1157462                                                                   |
| Universal Carrying Case                                                           | 600209F               | UNIVERSAL                                                                       |
| Large Carrying Case                                                               |                       |                                                                                 |
| <ul> <li>Approx. Dimensions: 13" (H) x 20" (L)</li> </ul>                         |                       | CASE<br>CASE<br>CASE                                                            |
|                                                                                   |                       | MAT # 1157461                                                                   |
| Universal Carrying Case                                                           | 600209XL              | UNIVERSAL                                                                       |
|                                                                                   |                       | CARRYING                                                                        |
| Extra Large Carrying Case                                                         |                       | CASE                                                                            |
| • Approx. Dimensions: 16.25" (H) x 20" (L) x 7.5" (D)                             |                       | MAT # 1157460                                                                   |
| pyright © 2024 by Telecom Assistance Group, Inc.<br>elecom Assistance Group (TAG) | 150 Cooper Rd. (F-15) | 2024 CenturyLink MAT\Master\pg08_r12.dsf (01/23/24<br>Telephone: (856) 753-8585 |
| ww.tagcords.com                                                                   | W. Berlin, NJ 08091   | Fax: (856) 768-7645                                                             |

## DB9M / RS232 to USB Adapter Cable

### Need access to a Serial Port on your Laptop?

### TAG's Adapter Cable will convert your Laptop's USB Port into a Serial Port!



### **System Requirements:**

- Supports Windows <sup>®</sup> 2000 / XP / Server 2008 / Vista / 7 / 8 / 10 / 11
- Available USB Port

### **Application:**

Plug the USB connector into your computer and the serial connector into your serial device to exchange files, data and more.



### **Ordering Information:**

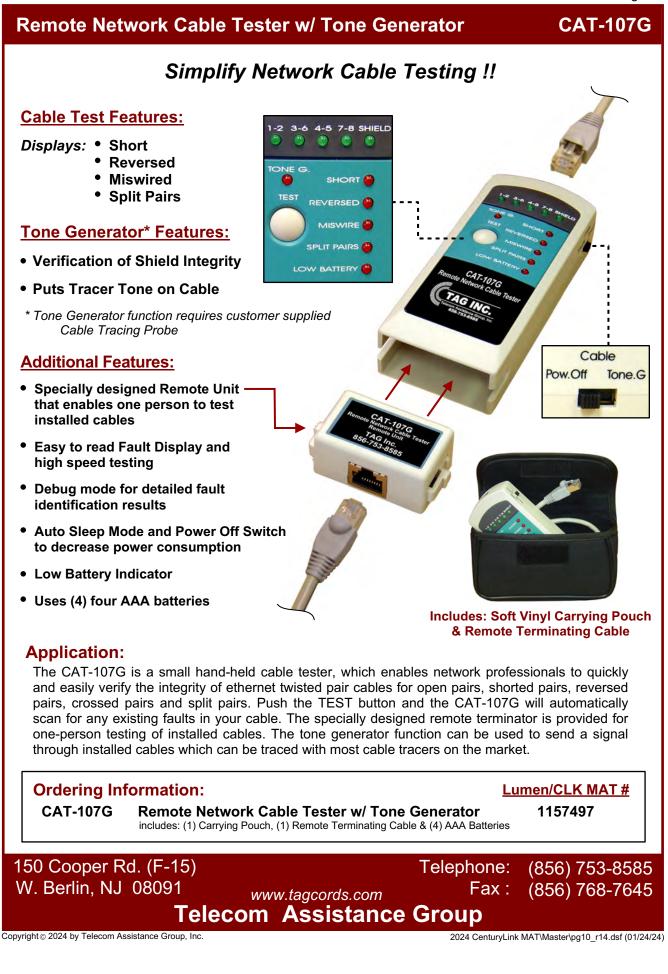
400720USB

DB9M/RS232 to USB Adapter Cable Supports Windows © 2000 / XP / Server 2008 / Vista / 7 / 8 / 10 / 11 Lumen/CLK MAT # 1157436

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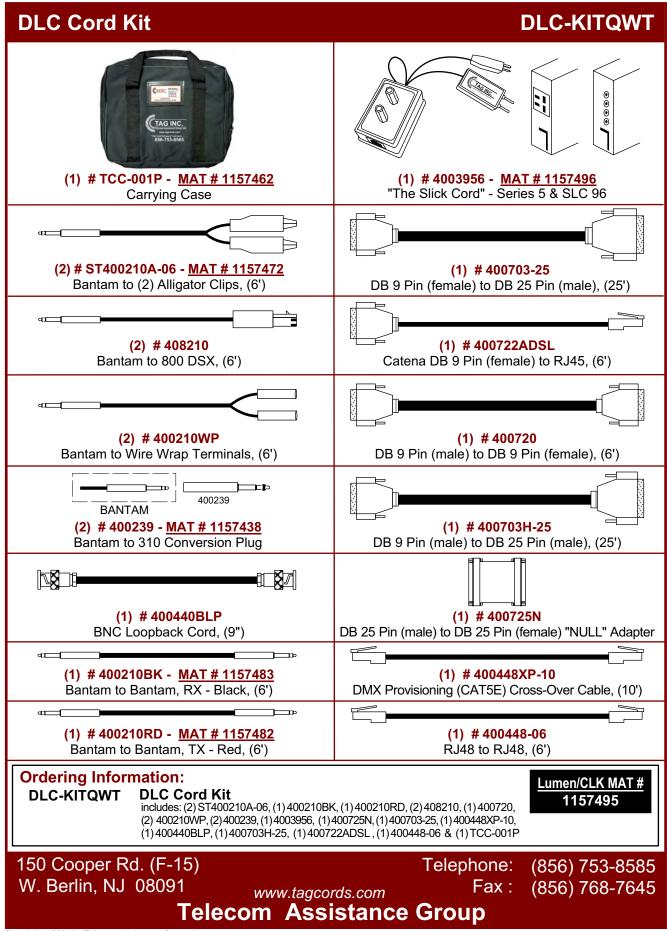
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# **WR-102BRK** Wire Reel Brake Replacement PUT THE BRAKES ON!!! **Rubber Wheel Repair Kit** Part # WR-102RWK Wire Reel Brake Replacement Part # WR-102BRK Avoid cross connect wire spool tangles and wasting of wire. ► The WR-102BRK replaces broken New Brake Assemblies for and/or worn-out brakes. Central Office Wire Reels (wire reel is not included) **Ordering Information:** Lumen/CLK MAT # WR-102BRK 1157502 **Cable Reel Brake Assembly** w/ Grommet & Brake WR-102RWK **Rubber Wheel Repair Kit** 1157450 includes (4) Rubber Wheels & (4) Retaining Spring Clips 150 Cooper Rd. (F-15) Telephone: (856) 753-8585 W. Berlin, NJ 08091 Fax: (856) 768-7645 www.tagcords.com **Telecom** Assistance Group

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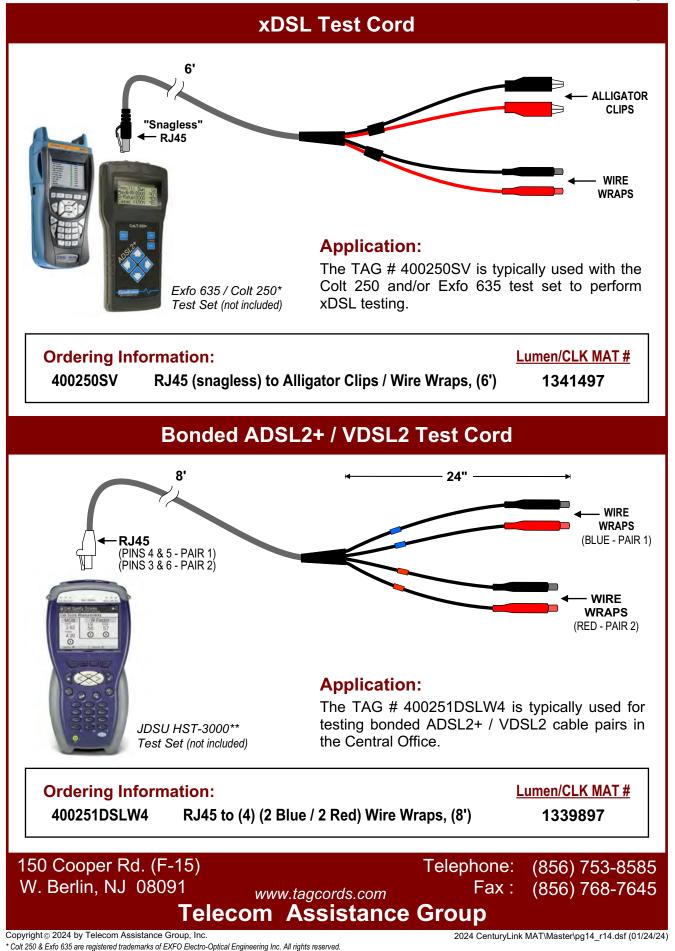
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KIT-HST3000H4

# JDSU HST-3000\* Cord Kit

| -Ir<br>Provide                                                                                                                                                                                                                                                                                                                                              | est Cord Kit for use with<br>JDSU HST-3000*<br>ndividual items can also be ordered-<br>s a carrying case with all the<br>at a "Tech" needs in the field |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| HST3000 to 463A Protector (Red), (6')<br>Part # ACT-400100SRD                                                                                                                                                                                                                                                                                               | HST3000 to 463A Protector (Blue), (6')<br>Part # ACT-400100SBY                                                                                          |  |  |
| HST3000 to Mini Test Clips (Red), (6')<br>Part # ACT-400100TRD                                                                                                                                                                                                                                                                                              | HST3000 to Mini Test Clips (Blue), (6')<br>Part # ACT-400100TBY                                                                                         |  |  |
| HST3000 to Bantam (Red), (6')<br>Part # ACT-400100BRD                                                                                                                                                                                                                                                                                                       | HST3000 to Bantam (Blue), (6') Part # ACT-400100BBY                                                                                                     |  |  |
| HST3000 to RJ48C - (T1), (6')<br>(RJ48 Pins 1,2,4,5)<br>Part # ACT-400148BY                                                                                                                                                                                                                                                                                 | HST3000 to RJ48S - (DDS), (6')<br>(RJ48 Pins 1,2,7,8)<br>Part # ACT-400148SBY                                                                           |  |  |
| Undering Information:         Lumen/CLK MAT #           KIT-HST3000H4         HST-3000* Cord Kit         1157475           includes: (1) ACT-400100SRD, (1) ACT-400100SBY,         (1) ACT-400100TRD, (1) ACT-400100TBY,         1157475           (1) ACT-400100BRD, (1) ACT-400100BBY,         (1) ACT-400100BRD, (1) ACT-400100BBY,         (1) TCC-001P |                                                                                                                                                         |  |  |
| 150 Cooper Rd. (F-15)<br>W. Berlin, NJ 08091<br><b>Telecom Assi</b><br>Copyright© 2024 by Telecom Assistance Group, Inc.<br>* HST-3000 is a registered Trademark of JDSU.                                                                                                                                                                                   |                                                                                                                                                         |  |  |

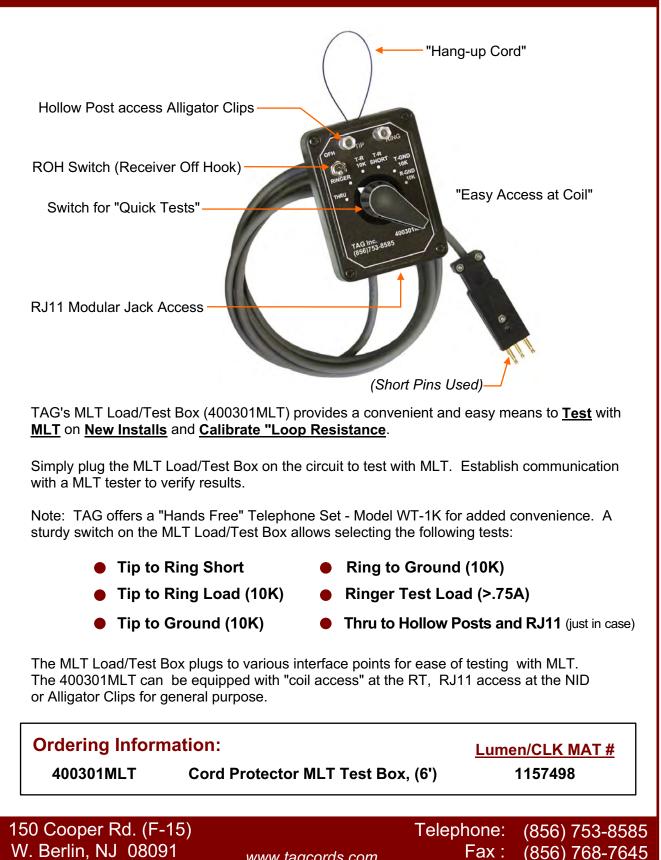
\* HST-3000 is a registered Trademark of JDSU.



\*\* JDSU Smart Class is a registered Trademark.

# **MLT Load / Test Box**

# 400301MLT



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# Apparatus Cases (T1, HDSL, DDS)

TI LOOPBACK EXTENDE

Lumen/CLK MAT #

1157489

### EXT-209

T1 Loopback Extender (w/ Bantam Jacks)

### **Application:**

- Universal interface to all test sets
- Loops signal and simplex current
- Isolates trouble to repeater or cable
- Bantam Jack access eliminates special probes and cables
- Direct metallic bridging allows current, voltage and loop resistance measurements



T1 Repeater Extender (w/ Bantam Jacks)

### **Application:**

- Span current test points
- Loops signal and simplex current
- Test repeaters in the field
- Bantam Jack access to monitor/transmit QRSS, 3 in 24 from test sets
- Direct metallic bridging allows current, voltage and loop resistance measurements

EXT-238 T1 Line Repeater Wiring Access Board (*w*/ Bantam Jacks)

> Lumen/CLK MAT # 1157499



Telephone:

Fax:

Lumen/CLK MAT #

1157488

### **Application:**

The EXT-238 plugs into T1, 56KB, HDSL, and ISDN apparatus cases for easy access to wiring via "bantam jacks." Plug the EXT-238 into mini T1 line repeater slots to verify wiring and perform cable loss test (T1 acceptance test).

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**EXT-238K3** 

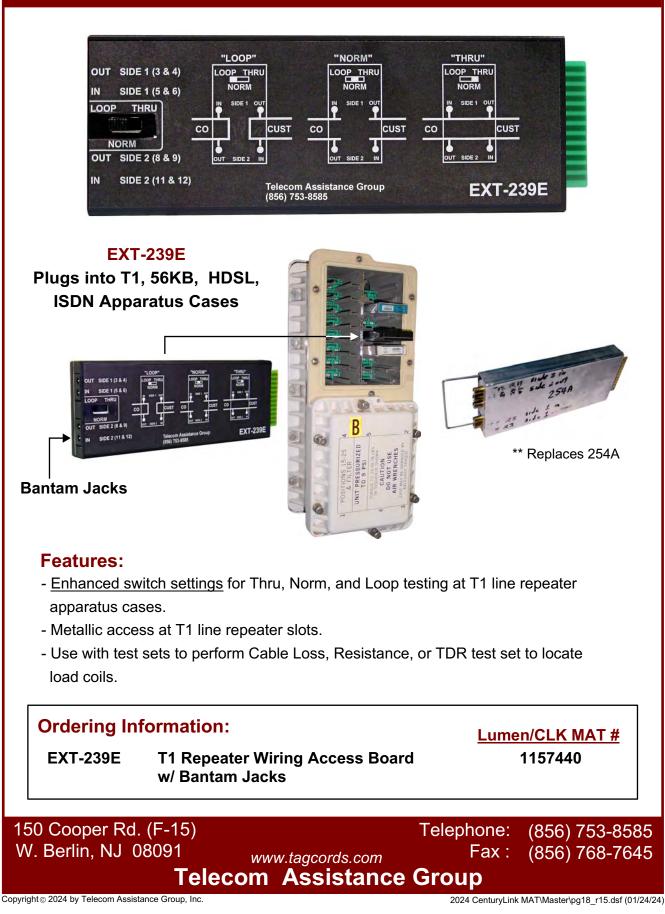
# T1 Repeater Test Kit

The EXT-238K3 Kit is designed for technicians who test at T1 Line Repeater Housings, such as 818 apparatus cases. (see Fig. 1) The Kit Includes:



## **T1 Repeater Wiring Access Board**

### **EXT-239E**



# Adtran

# "Total Access 3000"



#### ST-TA3000CU

Adtran Total Access 3000 CU Streaker Card w/LEDs

#### **Application:**

The ST-TA3000CU provides both continuity testing and jack access for signal acceptance testing from the Adtran Total Access 3000 CU card slot to the cross-connect wiring points.

#### **TB-TA3000CU**

Adtran Total Access 3000 Test Board w/ Bantam Jacks

#### **Application:**

The TB-TA3000CU plugs in the Adtran Total Access 3000 card slots and has Bantam jacks that allow access to the cabling from the card slot to the crossconnect wiring points. Using a T1 Test Set, the tester can transmit and receive T1 signals to verify cable acceptance and continuity.



Lumen/CLK MAT # 1157444

| Accessories: |                             | Lumen/CLK MAT # |
|--------------|-----------------------------|-----------------|
| P-2000       | Protected Test Probe w/ LED | 1157493         |
| 600209N      | Carrying Case               | 1157177         |
|              |                             |                 |

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### **Adtran**



# "Total Access 5000"

ST-T5K-SHDSL Adtran TA5000 SHDSL Streaker Card

32 Port (w/ 64 LEDs)

Lumen/CLK MAT # 1108511

ST-T5K-SPLTRV Adtran TA5000 V2 Splitter Streaker Card

32 Port (w/ 128 LEDs)

Lumen/CLK MAT # 1157455





ST-T5K-DS1 Adtran TA5000 DS1 Streaker Card

(Can be used for both 32 port DS1 & 32 port DS1 Voice Gateway) (w/ 128 LEDs)

> Lumen/CLK MAT # 1157459

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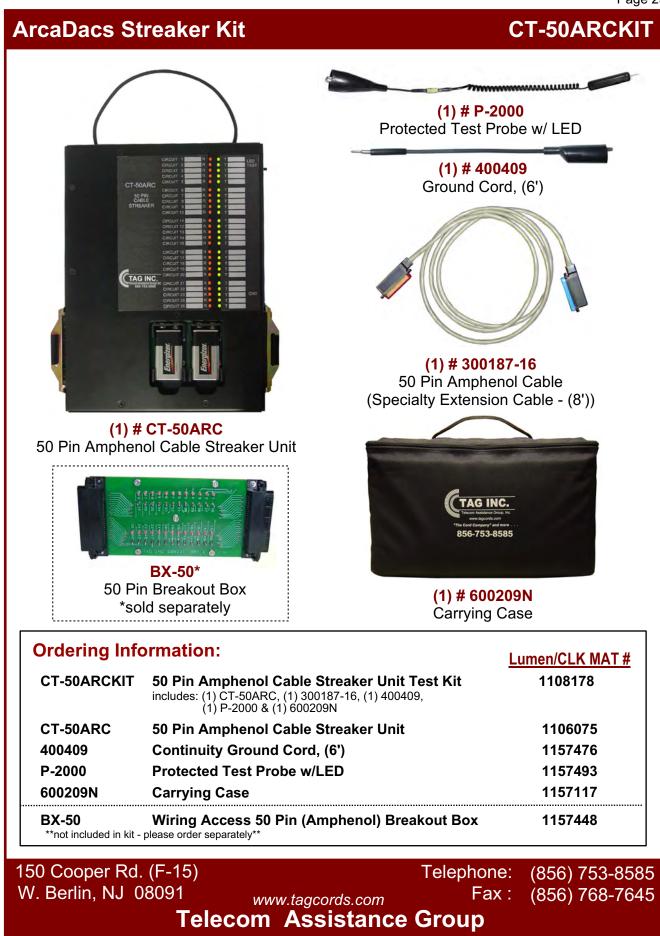
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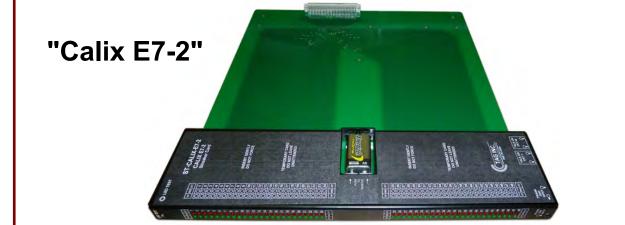


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## Calix E7-2 Streaker Kit

### E7-2-KIT-01



### (1) # ST-CALIX-E7-2

Calix E7-2 Streaker Card, 48 Port w/ 96 LEDs

#### **Application:**

The ST-CALIX-E7-2 provides a quick method to "streak", verify wiring via LEDs, from the backplane of the Calix E7-2 to the Frame. At the Frame simply ground the corresponding pins and the ST-CALIX-E7-2 will light the LED associated with that connection.



Protected (-48V) Test Probe w/ LED, (6')

(1) **# 400409** Pin Plug to Alligator, (6')

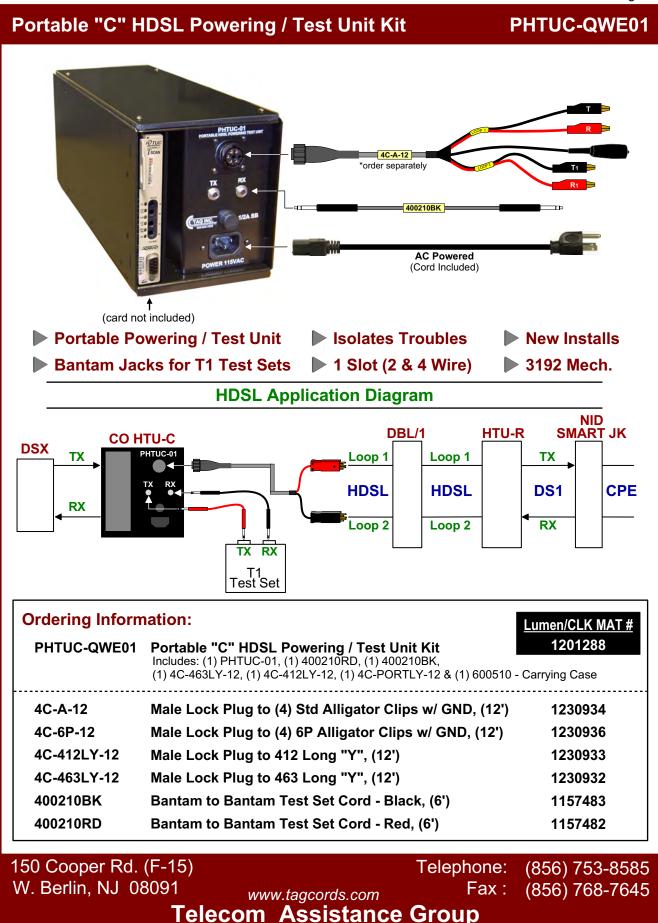


(1) # 600209XL Carrying Case

| Ordering Infor           | Lumen/CLK                                                                                         | MAT #           |         |
|--------------------------|---------------------------------------------------------------------------------------------------|-----------------|---------|
| E7-2-KIT-01              | Calix E7-2 Streaker Kit<br>includes: (1) ST-CALIX-E7-2, (1) 40040<br>(1) 600209XL - carrying case | 9, (1) P-2000 & | 1       |
| P-2000                   | Protected Test Probe w/ LED                                                                       | 115749          | 3       |
| 600209XL                 | Carrying Case                                                                                     | 115746          | 50      |
| 150 Cooper Dd //         | - 15)                                                                                             |                 |         |
| 150 Cooper Rd. (I        |                                                                                                   |                 | 53-8585 |
| W. Berlin, NJ 080        | )91 www.tagcords.com                                                                              | Fax : (856) 76  | 68-7645 |
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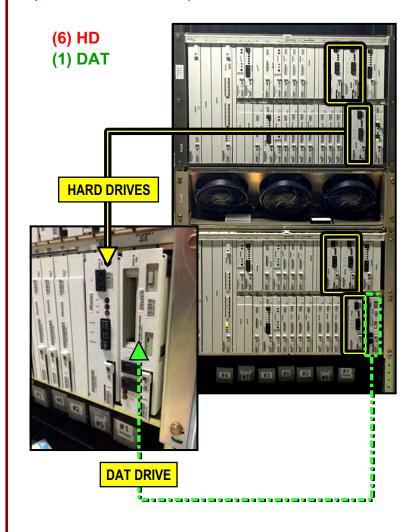
#### T-Berd\* 209 OSP Test Set Kits & Battery Replacements **BR-209OSP** 400209OSP Battery Replacement for T-Berd 209 15 Pin D (male) to Bendix Connector, (10') (order Separately (MAT # 1250307)) (order Separately (MAT # 1282722) or in a KIT (MAT # 1456791) see additional Ordering Information below) 12V DC 2.8 AH TAGINO T-Berd 209 OSP 15 Pin D Test Set (male) EXT-2090S (not included) Bendix T-Berd 209 OSP Test Set (not included) Finger Guard (included) ▶ 12V DC / 2.8 Ah **Application:** EXT-209OSP TAG's # 400209OSP is the auto-test replacement T-Berd 209 OSP Drop-in Replacement cable for the T-Berd 209 OSP. The # 400209OSP "Smart" Repeater Adapter connects from the Bendix connector on the T-Berd w/15 Pin D Connector ► 3yr Warranty 209 OSP Test Set to the 15 pin connector on the (order Separately (call for pricing) or "smart" repeater adapter (TTC 41754 or TAG's # in a KIT (MAT # 1456791) EXT-209OSP). see additional Ordering Information below) **Ordering Information:** Lumen/CLK MAT # **KIT-2090SP** T-Berd 209 OSP Auto Test T1 Repeater Test Kit 1456791 includes: (1) EXT-209OSP, T-Berd 209 OSP "Smart" Repeater Adapter w/ 15 Pin D Connector (includes Finger Guard # EXT-209FG) (1) 400209OSP, 15 Pin D (male) to Bendix Connector, (10') & (1) 600209N - 9" (H) x 16" (L) Carrying Case 400209OSP 15 Pin D (male) to Bendix Connector, (10') 1282722 **BR-2090SP Battery Replacement for T-Berd 209** 1250307 **Telephone:** 150 Cooper Rd. (F-15) (856) 753-8585 www.tagcords.com **Telecom Assistance Group** W. Berlin, NJ 08091 (856) 768-7645 Fax:

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### Lumen / CenturyLink Approved - NEBS Certified - 5ESS Solid State Drive Solutions from TAG

#### 5ESS SWITCH w/ EXISTING DRIVES (w/ "MOVING PARTS")



#### NEW SOLID STATE DRIVES FROM TAG



(installed on UN376E/F circuit pack)

NEW DAT DRIVE w/ COMPACT FLASH

# Application:

TAG can **<u>REPLACE</u>** failing / broken 5ESS Hard Drives & DAT Drives with <u>**NEW**</u> Solid State SCSI Drives.

| TAG MODEL #                                                                                                                                     | USED ON UN375E AND UN375F CIRCUIT PACKS                                                                                 | (HD)   |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------|--|
| TSD-5ESS-01                                                                                                                                     | Solid State Replacement for:                                                                                            | 9.1 Gb |  |
| Lumen/CLK MAT #<br>R1354898                                                                                                                     | Hard Drive, HECI code SP3QADRAAA (typical),<br>KS-23908 QUANTUM 3.5 INCH SCSI                                           |        |  |
| TAG MODEL #                                                                                                                                     | USED ON UN376E AND UN376F CIRCUIT PACKS                                                                                 | (DAT)  |  |
| TSDT-5ESS-01                                                                                                                                    | Solid State Replacement for:                                                                                            | 4 Gb   |  |
| Lumen/CLK MAT #<br>R1355139                                                                                                                     | <b>DAT Drive</b> , C1539, HECI code SP3QADLAAC (typical),<br>Includes: 4Gb Industrial Compact Flash Card (# TSD-CF-04*) |        |  |
| * Additional Compact Flash Cards are Available:<br>4Gb (# TSD-CF-04, MAT # R1343960), 8Gb (# TSD-CF-08), 16Gb (# TSD-CF-16), 32Gb (# TSD-CF-32) |                                                                                                                         |        |  |
| agcords.com                                                                                                                                     | Telephone: (856)                                                                                                        | 753-85 |  |

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W. Berlin, NJ 08091

2024 CenturyLink MAT/Master/pg27\_r14.dsf (01/24/24)

### Lumen / CenturyLink Approved - NEBS Certified - Ericsson AXE-10 IOG11 Drive Solutions from TAG

### ERICSSON AXE-10 IOG11 MODULES w/ EXISTING <u>HARD DRIVE & OPTICAL DISK DRIVE</u> (w/ "MOVING PARTS")



### **Application:**

TAG can **<u>REPLACE</u>** failing / broken Hard Drives and Optical Disk Drives within Ericsson AXE-10 IOG11 Modules with <u>**NEW**</u> Solid State Drives. AXE-10 IOG11 MODULES w/ NEW <u>SOLID STATE</u> DRIVES FROM TAG



| NEW SOLID STATE DRIVES AVAILABLE FROM TAG                                                                                                       |                                                                      |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------|
| TAG MODEL #                                                                                                                                     | USED IN AXE-10 IOG11 HARD DRIVE MODULE (HECI DNPQAL9AA               | 4)   |
| TSD-AXE10-02                                                                                                                                    | Solid State Replacement for:<br>Ericsson AXE-10 IOG11                | 2 Gb |
| Lumen/CLK MAT #<br>R1343948                                                                                                                     | Module # ROF 137 7942/8 R1A HD-B 2GB (HECI DNPQAL9AAA)<br>Hard Drive |      |
| TAG MODEL #                                                                                                                                     | USED IN AXE-10 IOG11 ODD MODULE (HECI DNMYABKEAA)                    |      |
| TSDT-AXE10-02                                                                                                                                   | Solid State Replacement for:                                         | 4 Gb |
| Lumen/CLK MAT #                                                                                                                                 | Ericsson AXE-10 IOG11                                                |      |
| R1343949                                                                                                                                        | Module # ROD 907 32 (HECI DNMYABKEAA)<br>Optical Disk Drive          |      |
|                                                                                                                                                 | Includes: 4Gb Industrial Compact Flash Card (# TSD-CF-04*)           |      |
| * Additional Compact Flash Cards are Available:<br>4Gb (# TSD-CF-04, MAT # R1343960), 8Gb (# TSD-CF-08), 16Gb (# TSD-CF-16), 32Gb (# TSD-CF-32) |                                                                      |      |

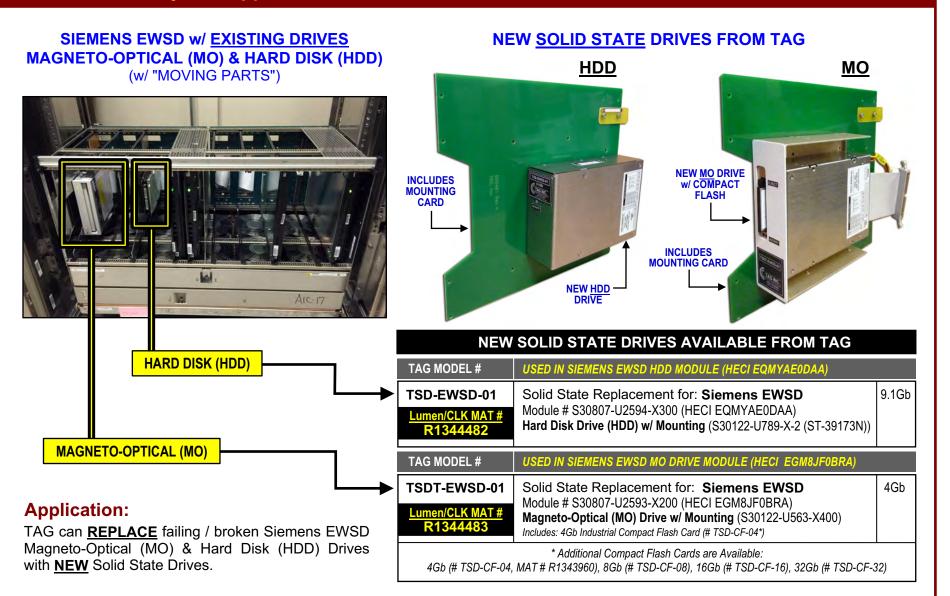
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### Lumen / CenturyLink Approved - NEBS Certified - Siemens EWSD Drive Solutions from TAG



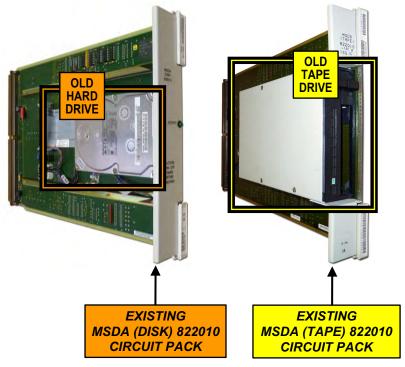
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### Lumen / CenturyLink Approved - NEBS Certified - Stromberg Carlson DCO Drive Solutions from TAG

### DCO MSDA 822010 CIRCUIT PACKS w/ EXISTING <u>HARD DRIVE & TAPE DRIVE</u> (w/ "MOVING PARTS")



### **Application:**

TAG can <u>**REPLACE</u>** older or failing Hard (Disk) Drives & DAT Tape Drives on existing Stromberg Carlson DCO, MSDA 822010 circuit packs with <u>**NEW**</u> Solid State Drives.</u>

### NEW <u>SOLID STATE</u> DRIVES FROM TAG (INSTALLED ON EXISTING CIRCUIT PACKS)



| TAG MODEL #                   | USED ON EXISTING MSDA (DISK) 822010 CIRCUIT PACK                                                                                                                                                                            |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TSD-DCO-01<br>MAT # R1355062  | Solid State Replacement <u>Hard Drive</u> used on:<br>Stromberg Carlson DCO, MSDA (DISK) 822010-706, 4.5Gb                                                                                                                  |
| TSD-DCO-02<br>(CALL)          | Solid State Replacement <u>Hard Drive</u> used on:<br>Stromberg Carlson DCO, MSDA (DISK) 822010-716, 9Gb                                                                                                                    |
| TAG MODEL #                   | USED ON EXISTING MSDA (TAPE) 822010 CIRCUIT PACK                                                                                                                                                                            |
| TSDT-DCO-01<br>MAT # R1355063 | Solid State Replacement <u>DAT Tape Drive</u> used on:<br>Stromberg Carlson DCO, MSDA (TAPE) 822010-536,<br>822010-616, 822010-646, 822010-656<br>Includes: 4Gb Industrial Compact Flash Card (MAT # R1343960, # TSD-CF-04) |
| TSDT-DCO-02<br>(CALL)         | Solid State Replacement DAT Tape Drive used on:<br>Stromberg Carlson DCO, MSDA (TAPE) 822010-726<br>Includes: 4Gb Industrial Compact Flash Card (MAT # R1343960, # TSD-CF-04)                                               |

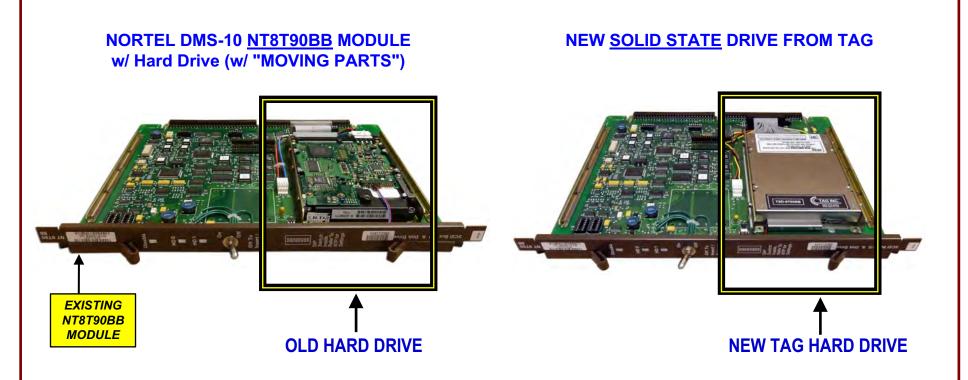
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Lumen / CenturyLink Approved - NEBS Certified - DMS-10 (NT8T90BB) Drive Solution from TAG



### **Application:**

TAG can <u>**REPLACE</u>** the failing / broken Nortel DMS-10 Hard Drive in the NT8T90BB Module with a <u>**NEW**</u> Solid State Drive.</u>

### NEW SOLID STATE DRIVE AVAILABLE FROM TAG

| TAG MODEL #                 | USED IN NT8T90BB MODULE (HECI EMI2CLCBAA)              |
|-----------------------------|--------------------------------------------------------|
| TSD-8T90BB                  | Solid State Replacement for:                           |
| Lumen/CLK MAT #<br>R1350768 | Nortel DMS-10 (HECI EMI2CLCBAA) NT8T90BB<br>Hard Drive |

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### Lumen / CenturyLink Approved - NEBS Certified - DMS-10 (NT4T32BA) Drive Solution from TAG



\* Additional Compact Flash Cards are Available:

4Gb (# TSD-CF-04, MAT # R1343960), 8Gb (# TSD-CF-08), 16Gb (# TSD-CF-16), 32Gb (# TSD-CF-32)

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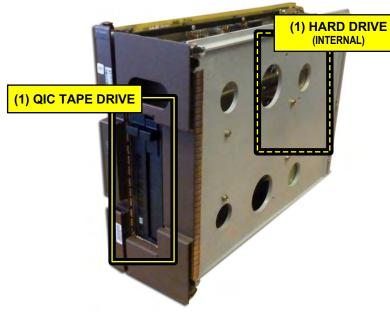
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#### 2024 CenturyLink MAT/Master/pg32\_r12.dsf (01/24/24)

Lumen / CenturyLink Approved - NEBS Certified - Nortel DMS-100 SLM (NT9X44AD) Drive Solutions from TAG

### NORTEL DMS-100 SLM MODULE w/ EXISTING DRIVES (2 DRIVES w/ "MOVING PARTS")



### **Application:**

TAG can **<u>REPLACE</u>** the 2 failing / broken drives on the DMS SLM Module.

(1) Hard Drive NT9X44AD 3.1GB (1) QIC Tape Drive 525MB NT9X4420 / NTA0643549

TAG can provide NEW Solid State Drives

### NEW SOLID STATE DRIVES FROM TAG



### NEW SOLID STATE DRIVES AVAILABLE FROM TAG

| TAG MODEL #                                                                                                                                    | USED IN NT9X44AD MODULE (HECI ENPQAZV1AA) - (1 HD & 1 TAP                                                                     | E DRIVE) |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------|
| TSD-9X44AD-01                                                                                                                                  | Solid State Replacement for:                                                                                                  | 3.1 Gb   |
| Lumen/CLK MAT #<br>1457324                                                                                                                     | Nortel DMS-100 SLM, NT9X44AD (HECI ENPQAZV1AA)<br>Hard Drive                                                                  |          |
| TSDT-9X44AD-02                                                                                                                                 | Solid State Replacement for:                                                                                                  | 4 Gb     |
| Lumen/CLK MAT #<br>1457386                                                                                                                     | Nortel DMS-100 SLM, NT9X44AD (HECI ENPQAZV1AA)<br>QIC Tape Drive<br>Includes: 4Gb Industrial Compact Flash Card (# TSD-CF-04) |          |
| * Additional Compact Flash Cards are Available:<br>4Gb (# TSD-CF-04, MAT # R1343960), 8Gb (# TSD-CF-08),16Gb (# TSD-CF-16), 32Gb (# TSD-CF-32) |                                                                                                                               |          |

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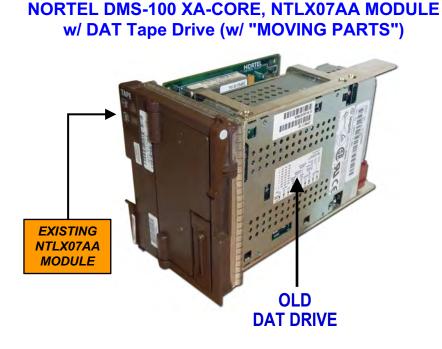
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### Lumen / CenturyLink Approved - NEBS Certified - DMS-100 (XA-CORE, NTLX07AA) DAT Drive Solution from TAG





### NEW SOLID STATE DRIVE AVAILABLE FROM TAG

### **Application:**

TAG can <u>**REPLACE**</u> the failing / broken Nortel DMS-100 DAT Tape Drive in the XA-CORE, NTLX07AA Module with a <u>**NEW**</u> Solid State Drive.

| TAG MODEL #                                                                                                                                | USED IN NTLX07AA MODULE (HECI ENPQA1B                                                                                                         | 1AA) |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------|
| TSDT-NTLX07-01                                                                                                                             | Solid State Replacement for:                                                                                                                  | 4 Gb |
| Lumen/CLK MAT #<br>1495798                                                                                                                 | Nortel DMS-100 (HECI ENPQA1B1AA)<br>XA-CORE, NTLX07AA, <u>DAT</u> Tape Drive<br>Includes: 4Gb Industrial Compact Flash Card (PN # TSD-CF-04*) |      |
| * Additional Compact Flash Cards are Available:<br>4Gb (# TSD-CE-04_MAT # R1343960)_8Gb (# TSD-CE-08)_16Gb (# TSD-CE-16)_32Gb (# TSD-CE-32 |                                                                                                                                               |      |

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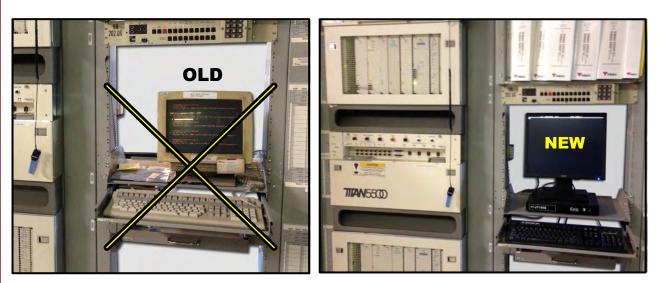
v3



Single Session Dumb Terminals - Transport / DACS Equipment

# <u>NEW</u> TERMINAL WORKS ON Titan 5500, Stromberg Carlson (DCO), CS1, CS1L, DACS II, III, IV, Alcatel 1631 & HDSL (Titan 5500 shown below)

REMOVE & REPLACE OLD / BROKEN CRTs



### **SPECIFICATIONS**

- VT-100 COMPATIBLE
- SINGLE RS-232 INPUT
- PRINTER OUTPUT
- LOW POWER

## New Terminal Includes:

- (1) 17" Flat Screen Monitor
- (1) Dumb Terminal Controller
- (1) Keyboard
- (1) Quick Guide
- (1) 400701, (DB25M Gender Changer)

<u>Lumen/CLK MAT #</u> 1332217

### **Ordering Information:**

TT-VT100S Single Session Dumb Terminal - Transport / DACS

includes: (1) 17" Flat Screen Monitor, (1) Keyboard,

- (1) Single Session Dumb Terminal Controller,
- (1) DB25M Gender Changer & (1) Quick Guide

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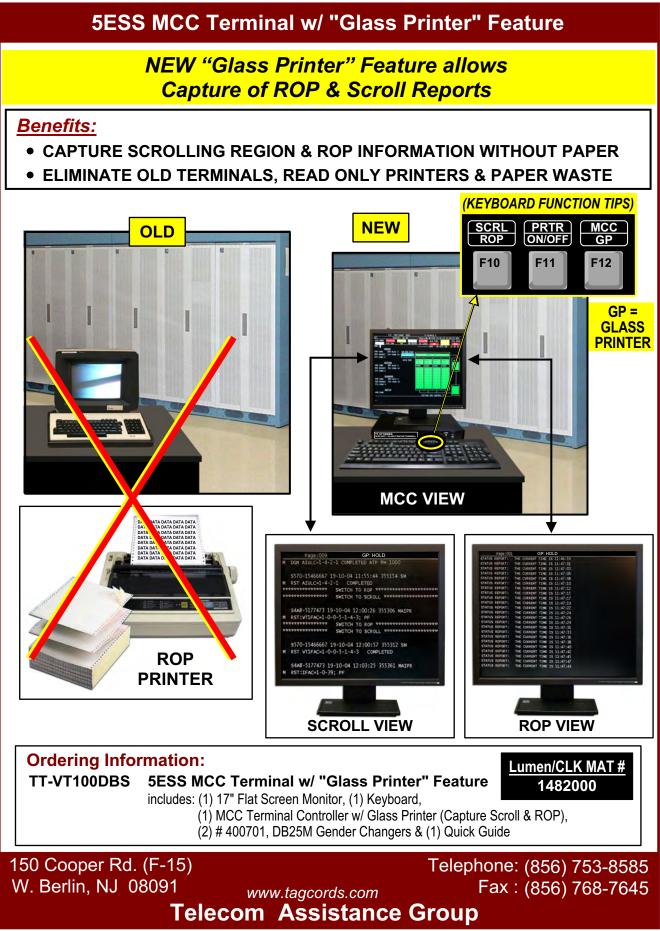
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Lumen/CLK MAT # 1332217

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**T-DMSTBT** 

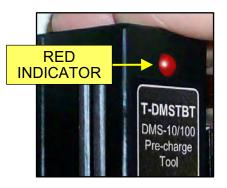
# DMS-10/100 Pre-Charge Tool



## PN # T-DMSTBT DMS-10/100 Pre-Charge Tool Lumen/CLK MAT # 1463935

(replacement for NTA0600512)





- THE INDICATOR GOES OUT WHEN IT IS SAFE TO INSTALL THE FUSE (APPROX. 10 SEC).
- IF THE INDICATOR STAYS LIT, THERE IS A LOAD OR FAULT ON THE CIRCUIT.

### **Application:**

TAG's # T-DMSTBT is used to pre-charge shelf power capacitors on a DMS-10/100 switch. This allows a new fuse to be installed without seeing full in-rush surge current. The indicator light goes out when it is safe to install the fuse.

## **Ordering Information:**

T-DMSTBT

DMS-10/100 Pre-Charge Tool (replacement for NTA0600512)

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Lumen/CLK MAT #

1463935

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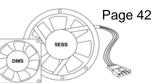
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| Part #                         | Description                                                                                                             |                                                                                       | MAT #                |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------|
|                                |                                                                                                                         | 5ESS FANS                                                                             |                      |
|                                | KS22E01L2 Equiv                                                                                                         |                                                                                       | 1341583              |
| TF-5ESS-01P                    | KS22501L3 Equiv.                                                                                                        | 5ESS Fan w/ 3 Leads & AMP Connector w/ power prongs                                   |                      |
| TF-5ESS-01F                    | KS22501L3 Equiv.                                                                                                        | 5ESS Fan w/ 3 Leads & Faston Connectors w/ power prongs                               | 1341520              |
| TF-5ESS-02P                    | KS23912L1A Equiv.                                                                                                       | 5ESS Fan w/ 5 Leads & AMP Connector                                                   | 1330513              |
|                                |                                                                                                                         | (w/ Internal Thermal Speed Control Sensor)                                            |                      |
| TF-5ESS-02F                    | KS23912L1A Equiv.                                                                                                       | 5ESS Fan w/ 5 Leads & Faston Connectors                                               | 1330515              |
| TF-5ESS-03P                    | KS23912L2 Equiv.                                                                                                        | (w/ Internal Thermal Speed Control Sensor) 5ESS Fan w/ 4 Leads & AMP Connector        | 1338991              |
| TF-5ESS-04P                    | KS22501L3A Equiv.                                                                                                       | 5ESS Fan w/ 4 Leads & AMP Connector                                                   | 1341163              |
| TF-5ESS-04F                    | KS22501L3A Equiv.                                                                                                       | 5ESS Fan w/ 5 Leads & Faston Connectors                                               | 1332759              |
| TF-5ESS-10P                    | KS23398L2 Equiv.                                                                                                        | 5ESS ISLU (Square Fan) w/ 5 Leads & AMP Connector                                     | 134156               |
|                                | ROZODIOZE Equiti                                                                                                        | ADTRAN FANS                                                                           |                      |
| TF-TA3000-01                   | Adtron TA3000 48                                                                                                        |                                                                                       | 147926               |
| TF-TA5K-01                     | Adtran TA3000, 48V Fan w/ 3 Wire Plug (use in HECI: M3PQ0AV, 1181006L1)           Adtran TA5000, 48V Fan w/ 4 Wire Plug |                                                                                       | 135959               |
| TF-TA5K-02                     |                                                                                                                         | V Fan w/ 3 Wire Plug                                                                  | 1359595              |
| 11-1751(-02                    | Adiran 17,5000, 40                                                                                                      | ALCATEL FANS                                                                          | 133333               |
|                                | Aleetal 4000/7000                                                                                                       |                                                                                       | 4007004              |
| TF-ALC-01                      |                                                                                                                         | 48V Fan w/ Tach (use in 3EC 15478, 3EC 37933 & 3EC 36760 Fan Trays)                   | 1337633              |
| TF-AL7300-02                   | Alcatel 7300, 48V Fan w/ Internal Sensor & Tach output (use in 3EC 16697 (XXXX))<br>DSC / Alcatel ECS1, 48V Fan         |                                                                                       | 1341521              |
| TF-DSCECS1-01<br>TF-ALC1603-01 |                                                                                                                         | 1, 48V Fan<br>Fan w/ 3 Wire Plug <i>(use in Low-Volume Fan Tray # 625052-000-0XX)</i> | 1341522<br>1475327   |
| TF-ALC1603-01                  |                                                                                                                         | Fan (Square) w/ Power Prongs (use in Assembly # 625-000-000)                          | 1359594              |
| TF-ALC1631-01                  |                                                                                                                         | Fan (Round) w/ Power Prongs & Tach Lead (use in #3AL45446AA)                          | 1359611              |
| TF-ALC1631-02                  |                                                                                                                         | 48V Fan (Square) w/ Pwr Prongs & Tach Lead ( <i>use in #695-8489-001</i> )            | 133301               |
| TF-ALC1680-01                  |                                                                                                                         | 48V Fan (Round) w/ Pwr Prongs & Tach Lead ( <i>use in #3EM04820AA</i> )               |                      |
|                                | radator rood o ora,                                                                                                     | BIGBAND / ADC FANS                                                                    | L                    |
| TF-BIGBND-01                   | BigBond 12\/w/2                                                                                                         | Wire Open End Fan (w/ Speed Control)                                                  | 134152               |
| TF-BIGBND-03SR                 | BigBand, 12V W/ 3                                                                                                       |                                                                                       | 7005999              |
| TF-BIGBPS-01                   |                                                                                                                         | / 3 Wire Plug for BigBand (FTTP bays) & ADC RF Worx Power Supplies                    | 1003995              |
|                                |                                                                                                                         | CIENA FANS                                                                            |                      |
|                                | For Kit for Cione (                                                                                                     |                                                                                       | 450404               |
| TF-CN3916-K50                  |                                                                                                                         | <b>3916 # 170-3916-904</b> , (Kit includes <b>(50)</b> 12V (40x40x10mm) Fans)         | 1501840              |
| TF-CN1600-01                   |                                                                                                                         | I, 48V Fan (fan only, mounting bracket is not included)                               | 1341524              |
| TF-DN7100-01                   |                                                                                                                         | / Fan w/ 3 Wire Plug                                                                  |                      |
| TF-DN7100-02                   | Clena DN7100, 12                                                                                                        | / Fan w/ 3 Wire Plug                                                                  |                      |
|                                |                                                                                                                         | DSC DEX600E FANS                                                                      |                      |
| TF-DEXLAP-01                   | DEX600E MSP Bay                                                                                                         |                                                                                       | 134152               |
| TF-DEXDSI-01                   | ,                                                                                                                       | Fan (DSI (FAIC) type cards)                                                           | 134152               |
| TF-DEXDTI-01                   | -                                                                                                                       | Fan (DTI (AMM) type cards)                                                            | 1341527              |
| TF-DEXCS3-01                   | DEX600E CS3, 48                                                                                                         |                                                                                       | <mark>1341528</mark> |
|                                | CISC                                                                                                                    | CO 15454 / CALIX E7 / KENTROX FANS                                                    |                      |
| TF-C15454-01                   | Cisco ONS 15454,                                                                                                        | 48V Fan w/ 3 Wire Right Angle Connector                                               | <mark>1356197</mark> |
| TF-CLXE7-01                    | Calix E7-2 FTA2 Fa                                                                                                      | an Unit, 12V (40mm x 20mm) Fan for w/ 4 Wire Plug                                     | <mark>149073</mark>  |
| TF-AI-180                      | Kentrox AlSwitch                                                                                                        | Series 180, 48V Cooling Fan                                                           | 143796               |
|                                | DATAI                                                                                                                   | KIT / FUJITSU / GALAXY RECTIFIER FANS                                                 |                      |
| TF-DATAKIT-01                  | 24V Fan for Dataki                                                                                                      | t System w/ 3 Wire, 4 Pin Connector                                                   |                      |
| TF-FW4500-01                   | 48V Fan for Flashv                                                                                                      | vave 4500 Fan Unit w/ 4 Wire Plug (for # FC9580FAN1, SNPQCUG5AB)                      |                      |
| TF-FLM150-01                   | 48V (80mm) Fan fo                                                                                                       | r Fujitsu FLM 150 Fan Tray w/ 3 Wire Plug                                             |                      |
| TF-GLX595LTB-01                | 48V Fan for <b>Galaxy</b>                                                                                               | v 595LTB Rectifier w/ 4 Wire Plug                                                     | 1462387              |
|                                |                                                                                                                         | LORAIN / MARCONI RECTIFIER FANS                                                       |                      |
| TFT-MRECT                      | New Fan Tray Ass                                                                                                        | embly for Vortex Rectifier (Lorain/Marconi 104545) (V200D50)                          | 134161               |
| TF-MREC-01                     |                                                                                                                         | orain / Marconi) (V200D50), 24V Fan w/ 3 Wire Open End                                |                      |
| TF-MREC-02                     |                                                                                                                         | orain/Marconi), 24V Fan & 3 Wire Plug (use in V200E50)                                | 134161               |
| TF-RHM400-01                   | RHM-400/800 Rect                                                                                                        | ifier Unit (Lorain/Marconi), 220VAC Fan                                               | 1341529              |
| TF-LRA50B50-01                 | Lorain Rectifier (A                                                                                                     | 50B50), 48V Fan w/ 2 Wire Plug                                                        | 1444636              |
|                                |                                                                                                                         | 50B50), 24V Fan w/ 3 Wire Plug                                                        |                      |

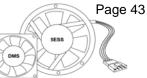




| www.tageo         |                                                                                               | -              |
|-------------------|-----------------------------------------------------------------------------------------------|----------------|
| Part #            | Description                                                                                   | MAT #          |
|                   | LUCENT FANS (CBX500, DDM-2000, FT-2000, METROPOLIS, DACS III / IV)                            |                |
| TF-DDM201         | Lucent DDM-2000, 24V Fan                                                                      | 1341530        |
| TF-DDM201-KIT1    | Lucent DDM-2000, 24V Fan Kit w/ Mounting Plate                                                | 1341531        |
| TF-DDM202         | Lucent DDM-2000, 48V Fan (fan only, mounting not included)                                    | 1359610        |
| TF-CBX500-01      | Lucent CBX500 OCD, 12V Cooling Fan w/ 3 Wire Pins                                             | 1336683        |
| TF-FT201          | Lucent FT-2000, 48V Fan w/ 3 Wire Plug                                                        | 1341533        |
| TF-DMXMET-01      | Lucent Metropolis DMX, 48V Fan w/ 4 Wire Plug                                                 | 1341532        |
| TF-DMXMET-02      | Lucent Metropolis DMX Access Multiplexer, 48V Fan w/ 4 Wire Black Plug                        |                |
| TF-DACS3/4-01     | Lucent DACS III / IV, 48V Fan w/ 4 Wire Plug (Equiv. to KS23913L1)                            | 1341534        |
| TF-DACS3/4-02     | Lucent DACS III / IV, 48V Fan w/ 5 Wire Plug (Equiv. to KS23913L1)                            | 1359609        |
| TF-DACSK1-01      | Alcatel-Lucent DACS K01, 48V Fan w/ 3 Wire Open End (includes (2) butt splices)               |                |
|                   | NEC FANS                                                                                      |                |
| TF-NEC-01         | NEC, 48V Fan (fan only) (FD-31201A / FD-32401A)                                               | 1341428        |
| TF-NEC01-KIT1     | NEC, 48V Fan Kit w/ Mounting & Guard Grill (FD-31201A / FD-32401A)                            | 1341429        |
| TF-NEC-02         | NEC, 48V Fan (fan only) (ITS-2400)                                                            | 1341500        |
| TF-NEC02-KIT1     | NEC, 48V Fan Kit w/ Mounting & Guard Grill (ITS-2400)                                         | 1341501        |
| TF-NEC-03         | NEC, 48V Fan (fan only) (ITS-2400V FL)                                                        | 1341502        |
|                   | NORTEL FANS (DMS, Carrier VoIP, DPCC SuperNode "Squirrel Cage" Blowers)                       |                |
| TF-DMS01          | DMS-100, 48V Fan w/ Power Prongs (use in NT3X90AC / NTBX63AA fan trays)                       | 1330636        |
| TF-DMS01-100      | DMS-100, 48V Fan w/ Power Prongs (use in NT3X90AC / NTBX63AA trays) (PKG OF 100)              | 1341503        |
| TF-DMS02          | DMS-1U, 48V Fan Pwr Prongs w/ 4 clear, unthreaded (use in NT3X90AC / NTBX63AA trays)          | 1341504        |
| TFT-DMS48KIT3     | DMS-100 (NT3X90AA / NT3X90AB), 24VAC to 48VDC Fan Tray Conversion Kit 3                       | 1353218        |
|                   | DMS-100 (NT3X90AA / NT3X90AB), 24VAC to 48VDC Fan Tray Conversion Kit 4                       | 4456700        |
| TFT-DMS48KIT4     | (NEW Kit - includes (5) 48V Fans & Fan Control Board w/ built in Sensors (no paddles needed)) | 1456790        |
|                   | TAG Universal DMS-100 3X9013 Fan Tray                                                         |                |
| TFT-3X9013T       | (NEW TRAY is pre-assembled w/ (5) NEW fans, Alarm Board, Wiring Harness w/                    | 1492217        |
| ** NEW **         | Connector & Universal Mounting Holes for NT3X90AA, NT3X90AB, NT3X90AC &                       |                |
| <b>TE D.10</b> 00 | NT3X90AF cooling units) - No 24VAC Inverters - No Paddle Sensors                              |                |
| TF-DMS03          | DMS-100, 48V Fan w/ TTL Tach & 3 Wire Plug (use in NT3X90AF fan trays)                        | 1330361        |
| TFC-3X90AF-01     | DMS-100, Fan Alarm Board for the NT3X90AF Cooling Fan Unit                                    | 1475822        |
| TF-DMS04AC        | DMS-100, 24VAC Fan w/ Power Prongs                                                            | 1341495        |
| TF-RX50FF-01      | DMS SDM, 12V Fan w/ 3 Wire Plug & Speed Control (use in Nortel shelf # NTRX50FF)              |                |
| TF-DMS-NTRX91     | DMS-100, 48V Fan (use in NTRX91AA / NT0X91AA, CLEI: ENMYACM)                                  | 1349234        |
| TF-DMS10-01       | DMS-10, 48V Fan w/ Power Prongs                                                               | <b>1341506</b> |
| TF-DMS-FOS        | Nortel IW SPM-IP, 48V Fan for NTLX56AA Fan Assemblies (fan only)                              | 1341507        |
| TF-MG9K-01        | Nortel / GENBAND Media Gateway 9000, 48V Fan w/ 3 Wire Plug (for NTNY18AA)                    | 1359401        |
| TLMP-DMFA-10      | DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 10)                              | 1474165        |
| TLMP-DMFA-25      | DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 25)                              | 1474166        |
| TLMP-DMSA-10      | DMS Aisle Alarm Repl. Lamp (QTY of 10)                                                        | 1474167        |
|                   | DMS-500/250 DPCC (225mm) Impeller Fan for XA-Core Blower Drawer                               |                |
| TF-DMSLGN6-01     | w/ 4 Wire Plug (fan only, use in existing tray # NTLX10AA, drawer # NTLX11AA)                 |                |
|                   | DMS-100 Dual-Scroll Blower Replacement Unit w/ (1) 4 pin plug & (1) 3 pin plug                |                |
| TF-DMSMCL-02      | (includes (1) 3 pin adapter cable (used in NT9X950 "w/ hanging blowers" (replaces #           |                |
|                   | A0383325 & A0381714))(commonly found in DPCC / LIM / ENET bays)                               |                |
| TFC-DMSAPW-3      | Alarm Board Replacement for DMS LIM / ENET Blower                                             |                |
|                   | DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement                                     |                |
| TF-DMSLGN5        | w/ Internal Sensor (use in NT9X01XX DPCC, (replaces A0345301))                                | 1355241        |
|                   | DMS-100 DPCC XA-Core SuperNode Blower "Squirrel Cage" Replacement                             |                |
| TF-DMSLGN5A       | w/ 4 Wire Square Plug Adapter Cable (# TFCS-DMSLGN5F2S) (use in NT9X01BC DPCC                 |                |
|                   | w/ Power Distribution Alarm Board (replaces A0345301))                                        |                |
|                   | SIEMENS EWSD FANS                                                                             |                |
| TF-EWSD-01        | Siemens EWSD, Square 48V Fan w/ Power Prongs (fan only, use with existing guard grill)        | 1341508        |
| TF-EWSD-02        | Siemens EWSD, Round 48V Fan w/ Power Prongs (fan only, use with existing guard grill)         |                |
|                   | STP RING NODE / PATHTRACK (JDSU) / TELLABS FANS                                               | l              |
| TE STODN 04       |                                                                                               |                |
| TF-STPRN-01       | STP Ring Node Frame/Cabinet, 48V Fan w/ 5 Wire Plug                                           |                |
| TF-HCU1500-01     | JDSU PathTrak HCU 1500, 24V Fan w/ 2 Wire Plug                                                | ļ              |
| TF-TL6500-01      | Tellabs 6500, 12V Fan w/ 4 Wire Plug                                                          |                |
| Page 2 of 5       |                                                                                               | NG CIK 12      |

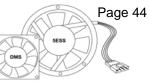
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|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Part #         | Description                                                                                                                                                                                                                                                                       | MAT #                         |
|                | STROMBERG CARLSON DCO FANS                                                                                                                                                                                                                                                        | _                             |
| TF-DCOCMF-01   | 48V Fan for Stromberg Carlson DCO CMF Bay w/ 3 Leads & Fastons                                                                                                                                                                                                                    |                               |
| TF-DCODCF-01   | 48V Fan for Stromberg Carlson DCO DCF Bay w/ 3 Leads & Spade Lugs                                                                                                                                                                                                                 |                               |
| TF-DCONHD-01   | 48V Fan for Stromberg Carlson DCO Non-HD CMF Bay w/ 2 Wire Open End                                                                                                                                                                                                               | 1441092                       |
| TF-DCOMEF-01   | 48V Fan for Stromberg Carlson DCO MEF Bay (80mm x 45mm) w/ 3 Wire Plug                                                                                                                                                                                                            | <b>1441093</b>                |
| TF-DCO-02      | 48V Fan for Stromberg Carlson DCO CMF / DTF Bay w/ 3 Leads & Fastons                                                                                                                                                                                                              | <mark>1439624</mark>          |
|                | TELCO SYSTEMS FANS (EDGELINK 100 / AXX330G1, M560)                                                                                                                                                                                                                                |                               |
| TF-EL100       | Edgelink 100, Fan (40mm)                                                                                                                                                                                                                                                          | <b>1341510</b>                |
| TF-EL100DET    | Edgelink 100, Detector PC Board (Equiv. to CCA591G1)                                                                                                                                                                                                                              | <mark>1341511</mark>          |
| TF-EL100-KIT2  | Edgelink 100, Fan Kit (40mm)                                                                                                                                                                                                                                                      | <b>1341512</b>                |
| TF-EL100-02    | Edgelink 100, Fan (35mm)                                                                                                                                                                                                                                                          | <b>1341513</b>                |
| TF-EL330-01    | Edgelink AXX330G1, Fan (80mm) w/ 3 Wire Plug                                                                                                                                                                                                                                      |                               |
| TF-TEL560-01   | Telco Systems M560 Fiber Optic Terminal, 48V Fan                                                                                                                                                                                                                                  | <b>1341509</b>                |
|                | WAVESTAR / WIDEBAND 3190 FANS                                                                                                                                                                                                                                                     |                               |
| TF-WSTR-01     | WaveStar TDM 10G, 48V Fan w/ 3 Wire Plug                                                                                                                                                                                                                                          | 1341514                       |
| TF-WB3190      | Wideband 3190, 48V Fan w/ 3 Wire Plug                                                                                                                                                                                                                                             | <b>1341515</b>                |
|                | OSP CABINET / TRAY FANS & ALARM CONTROL BOARDS                                                                                                                                                                                                                                    |                               |
| TF-NTOPAC      | 48V Fan for Nortel Opac / OPM Cabinet w/ Round Weatherproof Connector                                                                                                                                                                                                             | 1337634                       |
| TF-NTOPAC-3    | 48V Fan for Nortel Opac / OPM Cabinet w/ 3 Wire Open End (no connector)                                                                                                                                                                                                           | 1341516                       |
| TF-NTOPAC-02   | 48V Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug                                                                                                                                                                                                                        | 1337635                       |
| TF-NTOPAC-04   | 48V Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug                                                                                                                                                                                                                        | 1341517                       |
| TFG-162KIT-01  | Guard Grill Repl. Kit for Round 162mm Fans (includes hardware)                                                                                                                                                                                                                    |                               |
| TF-NTOPAC-05   | 48V Fan for Nortel Opac Access Node Tray / 800A w/ 3 Wire (FPS Lead) & 3 Pin                                                                                                                                                                                                      | 7017863                       |
| TF-NTOPAC-05F  | 48V Fan for Nortel Opac Access Node Tray w/ Power Prongs, Untermin. FPS Lead                                                                                                                                                                                                      |                               |
| TF-NTANCFT-01  | 48V Fan for Nortel Access Node/Charles Fan Tray (92-FAN840-X) w/ 3 Wire Plug                                                                                                                                                                                                      |                               |
| TF-DMS06       | 48V Fan for <b>BFU in DMS-100 OPM Cbnt</b> w/ Pwr Prongs & Unterminated Tach Lead                                                                                                                                                                                                 | 1359400                       |
| TFR-8X06ABT    | Tray Refurbish-Paddleless Alarm Conversion Upgrade for DMS OPM NT8X06AB                                                                                                                                                                                                           | 1000400                       |
| TF-SLC201-02   | 48V Heat Exchanger for <b>80 Type Cabinet</b> w/ Round Screw on Conn. ( <i>KS23912L4</i> )                                                                                                                                                                                        | 1337731                       |
| TFC-114A-01    | <b>114A Fan Control Unit</b> for <b>80 Type Cabinet</b> Heat Exchangers ( <i>equiv. to 106894934</i> )                                                                                                                                                                            | 1355243                       |
|                |                                                                                                                                                                                                                                                                                   | 1355244                       |
| TFC-LU4-01     | Alarm Control Board for Lucent 4A/4B, 4G/SLC2000 Trays & 114A Control Units                                                                                                                                                                                                       |                               |
| TF-SLCBC-01    | 48V Battery Cooling fan for <b>80 Type Cabinet</b> w/ 3 Wire Plug                                                                                                                                                                                                                 | 1461343                       |
| TFC-116A-01    | Alarm Control Board for Lucent 116A Battery Fan Unit (customer supplied bracket)                                                                                                                                                                                                  | 1459078                       |
| TF-SLC201      | 48V Fan for <b>SLC 2000 - Lucent 4A/4B</b> Tray w/ 5 Wire Plug ( <i>KS23912L6 equiv.</i> )                                                                                                                                                                                        | 1336047                       |
| TF-SLCAPW-01   | (1) 48V Fan for SLC 2000 Cabinet - Reltec/Mclean APW Tray w/ 3 Wire Open End                                                                                                                                                                                                      | 1358927                       |
| TF-SLCAPW-04   | (4) 48V Fans for SLC 2000 Cabinet - Reltec/Mclean APW Tray w/ 3 Wire Open End                                                                                                                                                                                                     | 1358928                       |
| TFC-SLCAPW-4   | Alarm Control Board for Reltec/Mclean APW Fan Tray                                                                                                                                                                                                                                | 1459111                       |
| TF-LU2A        | 48V Fan for Lucent 2A Fan Tray w/ 3 Leads & Fastons (KS22501L5 equiv.)                                                                                                                                                                                                            | 1336048                       |
| TF-LU2B        | 48V Fan for Lucent 2B Fan Tray w/ 3 Wire Plug (KS22501L5A equiv.)                                                                                                                                                                                                                 | 1336049                       |
| TF-LU2C        | 48V Fan for Lucent 2C Fan Tray w/ 3 Wire Plug (KS22501L5A equiv.)                                                                                                                                                                                                                 | 1336060                       |
| TFC-LU2BC-01   | Alarm Control Board for Lucent 2B & 2C Fan Trays                                                                                                                                                                                                                                  | <b>1458909</b>                |
| TF-LU2C-02F    | 48V Fan for Lucent 2C Fan Tray w/ 3 Wires & Faston Connectors                                                                                                                                                                                                                     |                               |
| TF-ES660-01    | 24V (60x25mm) Fan for Lucent ES660 Rectifier Unit w/ 2 Wire Plug                                                                                                                                                                                                                  |                               |
| TF-RECARGUS-01 | 12V (80mm) Fan for Argus Rectifier w/ 2 Wire Plug                                                                                                                                                                                                                                 |                               |
| TF-RECARGUS-02 | 24V (80mm) Fan for Argus Rectifier w/ 2 Wire Right Angle Plug                                                                                                                                                                                                                     | 1474133                       |
| TF-RECARGUS-03 | 24V (80mm) Fan for Argus Rectifier w/ 2 Wire Right Angle Plug & Threaded Inserts                                                                                                                                                                                                  |                               |
| TF-RECARGUS-04 | 12V (120mm) Fan for Argus Rectifier w/ 2 Wire Open End                                                                                                                                                                                                                            |                               |
| TF-ALC7330-4   | Alcatel 7330 VRAD Fan Kit w/ Quick Install Template Plate                                                                                                                                                                                                                         | 1341518                       |
| TF-ALC7330-C   | (1) 48V Fan for Alcatel 7330 VRAD Tray w/ 3 Wire Open End (for splicing)                                                                                                                                                                                                          | 1341616                       |
| TF-ALC1218-01  | 24V Fan for Alcatel 1218 Cabinet Fan Trays w/ 2 Wire, 3 Pin Connector                                                                                                                                                                                                             |                               |
| TF-ALC1218-02  | 48V Fan for Alcatel 1218 Cabinet Roof w/ 2 Unterminated Leads                                                                                                                                                                                                                     |                               |
| TF-ALC7342-01  | 48V Fan for Nokia 7342 Rolt Fan Tray w/ 4 Wire Plug                                                                                                                                                                                                                               |                               |
| TF-COM6DF-01   | 48V Fan for CommScope Cabinet, 6D/F Bay w/ Internal Thermal Sensor & 3W, 6 Pin                                                                                                                                                                                                    | 1355242                       |
| TF-COM6DF-02   | 48V Fan for <b>CommScope Cabinet, ALP HX Door</b> w/ 5 Wire, 6 Pin Connector                                                                                                                                                                                                      |                               |
|                | • • • • • • • • • • • • • • • • • • • •                                                                                                                                                                                                                                           |                               |
|                | 48V Fan for <b>CommScope 52/82 Cbnt. HX Door</b> w/ 5W. 6 Pin (w/10k thermistor cable)                                                                                                                                                                                            | 1465437                       |
| TF-COM6DF-02R  | 48V Fan for CommScope 52/82 Cbnt, HX Door w/ 5W, 6 Pin (w/10k thermistor cable)<br>48V Fan for CommScope Cabinet, 6D/F Bay w/ Internal Thermal Sensor & 3W, 4 Pin                                                                                                                 | 1465437<br>1466315            |
|                | <ul> <li>48V Fan for CommScope 52/82 Cbnt, HX Door w/ 5W, 6 Pin (w/10k thermistor cable)</li> <li>48V Fan for CommScope Cabinet, 6D/F Bay w/ Internal Thermal Sensor &amp; 3W, 4 Pin</li> <li>48V Fan for CommScope Cabinet, 6B/C Battery/ALP HX Door w/ 3 Wire, 4 Pin</li> </ul> | 1465437<br>1466315<br>1439621 |

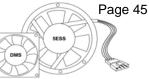




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|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Part #                                       | Description                                                                                                                                                        | MAT #                |
| OSP CA                                       | BINET / TRAY FANS & ALARM CONTROL BOARDS - continued from previous page                                                                                            |                      |
| TFT-COM48B-01                                | "Salt Air Door Fan Tray" 3-Fan Stainless Steel Assembly for CommScope ALP                                                                                          |                      |
|                                              | 448/248 HX Door Fans (includes: (3) NEW 48V FANS (# TF-COM6DF-02B) & Grommet)                                                                                      |                      |
| TF-FUJ6200-01                                | 48V Heat Exchanger for Fujitsu 6200 Cabinet w/ 5 Wire Plug                                                                                                         | <b>1359018</b>       |
| TF-FUJ6200-02                                | 48V Fan for Lorain/Marconi M.P.S. 428212000 Shelf in Fujitsu 6200 w/ Power Prongs                                                                                  |                      |
| TF-FUJ6200-03                                | 48V Fan for <b>Fujitsu 6200 Cabinet Tray</b> w/ 3 Wire Open End & Power Prongs                                                                                     |                      |
| TF-CREX-01                                   | 48V Fan for NEC C-REX Cabinet w/ 4 Wire Plug (use in Zhone ISC-303 trays)                                                                                          | 1355199              |
| TF-CREX-02                                   | 48V Fan for <b>NEC C-REX Cabinet</b> w/ 2 Wire Open End <i>(use in # F2876A)</i>                                                                                   | 1355240              |
| TFC-F2876A                                   | Alarm Control Board Replacement for NEC Fan Shelf # F2876A                                                                                                         | 1479394              |
| TF-CREX-03                                   | 48V Fan for NEC C-REX Cabinet ECU w/ 3 Wire Open End (use in NEC Y4899A/74884A)                                                                                    | 1461017              |
| TF-DISCSCPU-01                               | 48V Cooling Fan for <b>DISC*S CPU</b> w/ 2 Wire Open End <i>(fan only, use with existing bracket)</i>                                                              | 1479944              |
| TF-CN5150HX-01                               | 48V HX for <b>Telamon / Ciena 5150 EMUX</b> Cabinet Door w/ 4 Wires & Seated Connector                                                                             |                      |
| TF-AI-SCT-01                                 | 48V (80mm) Fan for AISCOUT w/ 3 Wire Right Angle Plug<br>110VAC Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet ( <i>KS22099L5 Equiv.</i> )                    | 4256409              |
| TFT-SLC96-AC01                               | 110VAC (Low Temp) Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet (KS22099L5 Equil.)                                                                           | <b>1356198</b>       |
| TFT-SLC96-AC01L                              |                                                                                                                                                                    | 1256100              |
| TF-SLC96-AC02                                | 110VAC Fan (fan only) for SLC96 (36 Type) Cabinet (use in KS22099L5)           48V Fan for Litespan 2000 PDFA w/ 3 Wire Plug & Guard Grill (use in # 500-1126-723) | 1356199              |
| TF-LS2000-01<br>TFC-PDFA-X2                  | Alarm Control Board for Litespan 2000 PDFA W/ 3 Wile Plug & Guard Gill ( <i>use in Far 500-1120-123</i> )                                                          | 1341519              |
|                                              |                                                                                                                                                                    | 1256400              |
| TF-LS2000-02<br>TFC-PDFA-01                  | 48V Fan for Litespan 2000 High Velocity PDFA w/ 3 Wire Connector<br>Alarm Control Board for Litespan 2000 HV PDFA Fan Trays ( <i>use in # 509-0000-086/163</i> )   | 1356400              |
| TF-LS2000-03                                 | 48V Heat Exchanger for Litespan 2000 Cabinet w/ Unterminated Leads                                                                                                 | 4250200              |
| TF-LS2000-03                                 | 48V Heat Exchanger for Litespan 2000 Cabinet Heat Stack w/ Power Prongs                                                                                            | 1359389              |
|                                              | Litespan 2000 DFA Fan Kit (w/ (4) 48V Fans & Wiring Harness w/ 12 Wire Plug)                                                                                       | 1496549              |
| TF-LS2000-44                                 |                                                                                                                                                                    | 1445489              |
| TF-LS2000-04                                 | (1) Individual 48V Fan for Litespan 2000 DFA Tray w/ 3 Wire Open End (for splicing)                                                                                | 1445620              |
| TFC-DFA-01                                   | Alarm Control Board for Litespan 2000 DFA Fan Trays (use in tray # 500-1100-XXX)                                                                                   | 1458948              |
| TF-ACABTZ-01A                                | 48V HX (Tarzan) for Litespan 2000 (LSC-2030) Cabinet (includes Adapter Cable)                                                                                      | 1359388              |
| TF-ACABLHX-01                                | 48V Heat Exchanger (Lower) for Litespan 2000 (LSC-2030) Cabinet                                                                                                    | <b>1460436</b>       |
| TF-LRA25B50-01                               | 24V Fan for A25B50 Rectifier Unit (Lorain / Marconi) w/ 3 Wire Plug                                                                                                |                      |
| TF-LPCM-01                                   | 24V Fan (80mm) for V15F50/P Lorain Power Conversion Module w/ 3W Male Plug                                                                                         |                      |
| TF-LPM-01                                    | 48V Fan for Lorain Power Module w/ Power Prongs (fan only - use in # 427215900)                                                                                    |                      |
| TF-MESACL-01                                 | 48V Fan for Marconi Current Limiter w/ 3 Wire Plug                                                                                                                 | 4250207              |
| TF-MCABTZ-01                                 | 48V Heat Exchanger (Tarzan) for Marconi Mesa "Top" HX Cabinet w/ 3 Wire Plug                                                                                       | 1359387              |
| TF-MESA6-01                                  | 48V Heat Exchanger for Marconi Mesa "Bottom" HX Cabinet w/ 3 Wire Plug                                                                                             | <b>1359091</b>       |
| TF-MARCTOP-01                                | 48V Fan for Marconi Cabinet (Top/Inside) w/ Power Prongs                                                                                                           | 4.470505             |
| TFC-FA400-01                                 | Alarm Control Board Replacement for Marconi Mesa Master Tray<br>48V Fan for Marconi Mesa Cabinet Master Fan Tray w/ 3 Wire Plug                                    | 1479565              |
| TF-FA400-01                                  |                                                                                                                                                                    | 1439622              |
| TF-FA400-02                                  | 48V Fan for Marconi Mesa Cabinet Slave Fan Tray w/ 3 Wire Plug<br>6 Position Environmental Control Unit (ECU) for Marconi Cabinet (supports 6 HX fans)             | 1439623              |
| TFC-MARC6-01                                 |                                                                                                                                                                    | 1461075              |
| TF-MESA384-01                                | 48V (External) HX for Mesa DSLAM 384 Cbnt w/ 4 Wire (Round)(F) Weatherproof Plug                                                                                   |                      |
| TF-MESA384-02                                | 48V (Internal) HX for Mesa DSLAM 384 Cbnt w/ 4 Wire (Square) Female Plug                                                                                           |                      |
| TFC-MESA-04                                  | 4 Port Environmental Control Unit (ECU) (used in Mesa 2 - DSLAM 192 & 384)                                                                                         | +                    |
| TFC-MESA-02                                  | 2 Port Environmental Control Unit (ECU) (used in Mesa 2 - DSLAM 192 Type Cabinets)                                                                                 | 4404404              |
| TFC-MESA246-01                               | 6 Fan Environmental Control Unit (ECU) for Remote Cabinet Sites                                                                                                    | 1461124              |
| TFCS-MESA246-08                              | Extension Cable for Mesa Fan Controllers, (8')                                                                                                                     | 1475550              |
| TFC-WORX-FAM1                                | PowerWorx Front Access Fuse Panel (Equiv. to ADC # TFA-FAM)                                                                                                        | 4 4 7 9 9 4 7        |
| TFT-NXWDL-02                                 | TAG Universal 19/23 " <u>Harsh Environment</u> " Cabinet Fan Tray (fits 19" & 23" bays)                                                                            | 1472248              |
| TFT-NXTLEV-03MC                              | TAG Fan Tray for Next Level Cabinet (includes NEW Fan Tray & (3) NEW 48V Fans)                                                                                     | 1444040              |
| TF-NXTLEV-03                                 | 48V Fan Assembly for <b>Next Level</b> Cabinet Fan Trays <i>(includes (3) 3 Wire Fans)</i>                                                                         | 1358901              |
| TF-DCORLS-01                                 | 48V Fan for Stromberg Carlson <b>DCO RLS</b> Cabinet Tray w/ 3 Fastons & Power Prongs                                                                              | <mark>1481914</mark> |
| TF-SPB-AC01                                  | 120VAC Fan for Seiscor / Pulsecom "B" Cabinet w/ Power Prongs                                                                                                      |                      |
| TF-SPD-AC01                                  | 110VAC Fan for <b>Seiscor / Pulsecom "D" Cabinet</b> w/ Power Prongs & Guard Grill                                                                                 | 4 / 9 9 7 7          |
| TF-UMC1000-01                                | 48V Fan (120mm) for Tellabs UMC1000 Tray w/ 3 Wire Plug (use in AFC Tray w/ 6 fans)                                                                                | <b>1466657</b>       |
| TFC-UMC1000-06                               | Alarm Control Board for Tellabs UMC1000 Tray (use in AFC tray w/ 6 fans)                                                                                           |                      |
|                                              | 48V Fan (80mm) for Tellabs UMC1000 Tray w/ 3 Wire Plug (use in AFC Tray w/ 10 fans)                                                                                | 1466656              |
| TF-UMC1000-02                                |                                                                                                                                                                    | 1466761              |
| TF-UMC1000-03                                | 48V Fan (120mm) for Tellabs UMC1000 Tray w/ 4 Wire Plug (use in AFC Tray w/ 8 fans)                                                                                | 1400701              |
| TF-UMC1000-03<br>TF-UMC672-01                | 48V Fan for UMC672 Cabinet w/ 2 Wire Plug (fan only, use with existing metal housing)                                                                              |                      |
| TF-UMC1000-03<br>TF-UMC672-01<br>TF-MC133-02 | 48V Fan for UMC672 Cabinet w/ 2 Wire Plug <i>(fan only, use with existing metal housing)</i><br>(133mm) Heat Exchanger for Mesa 768 Cabinet w/ 3 Pin Plug          | 1355448              |
| TF-UMC1000-03<br>TF-UMC672-01                | 48V Fan for UMC672 Cabinet w/ 2 Wire Plug (fan only, use with existing metal housing)                                                                              |                      |

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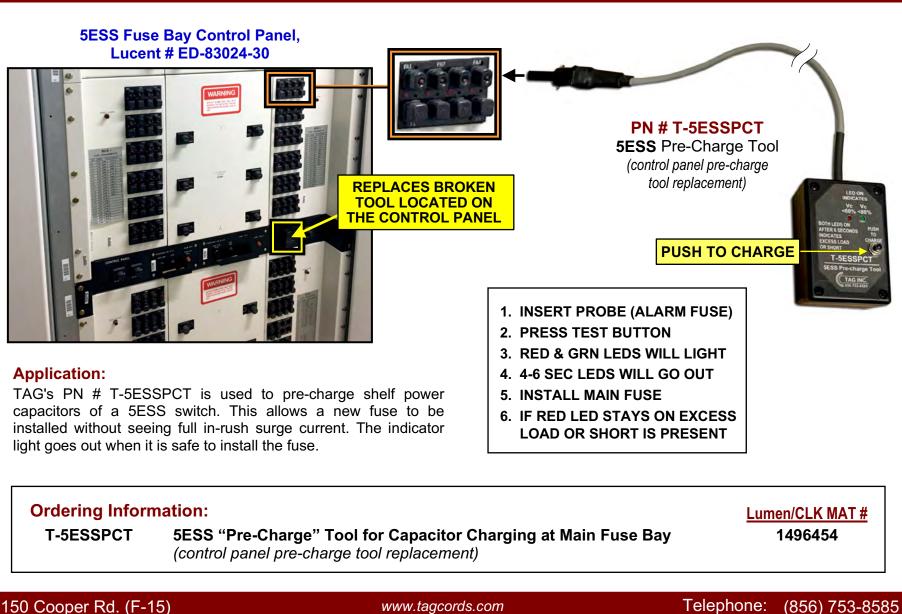
| Part #                                                                                                                                                                           | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MAT #                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| OSP CA                                                                                                                                                                           | BINET / TRAY FANS & ALARM CONTROL BOARDS - continued from previous page                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     |
| TF-MC133-01                                                                                                                                                                      | (133mm) Heat Exchanger for Purcell FlexAir 741 (Door) w/ 4 Leads & Fastons                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1358926                                                             |
| TF-MC175-04                                                                                                                                                                      | (175mm) Heat Exchanger for Purcell A009 Cabinet w/ Weatherproof Connector                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                     |
| TF-MC175-04-KIT                                                                                                                                                                  | (175mm) Heat Exch. KIT for Purcell A009 Cabinet w/ Weatherproof Conn. & Bracket                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
| TF-SRA200-01                                                                                                                                                                     | (175mm) Heat Exchanger for SRA-200 Cabinet w/ 3 Wire Plug <i>(fan only)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1492655                                                             |
| TF-MC175-02                                                                                                                                                                      | (175mm) Heat Exchanger for Mesa 4 NXT Cabinet (for Siemens ICN 087-23500-10)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1358925                                                             |
| TF-MC175-03                                                                                                                                                                      | (175mm) Heat Exchanger for OSP Cabinet w/ 3 Pin Plug                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1358924                                                             |
| TF-MC175-03W                                                                                                                                                                     | (175mm) HX for Tellabs 1000 w/ 3 Leads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1458675                                                             |
| TF-MC175-01                                                                                                                                                                      | (175mm) Heat Exchanger for Siemens 914EX Metro MXU Cabinet                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1467133                                                             |
| TF-914EHX-01                                                                                                                                                                     | 48V HX for Siemens 914E RT Cbnt w/ Pwr Prongs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                     |
| TF-914EXMET-01                                                                                                                                                                   | 48V Fan for <b>Siemens 914EX Metro MXU</b> Fan Tray w/ Power Prongs                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1359017                                                             |
| TF-OPTI-01                                                                                                                                                                       | 12V Fan for <b>Opti 6100 Fan Trays</b> w/ 3 Wire Plug <i>(use in EFANM Fan Tray # 1184508L2)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1444322                                                             |
| TF-TA5KHX-02                                                                                                                                                                     | 48V "Low Profile" Heat Exchanger for Adtran TA5000 Cabinet Door w/ 4 Wire Plug                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1501884                                                             |
| TF-HX220LP-01                                                                                                                                                                    | (220mm) "Low Profile" HX for Calix ODC-1000 w/ 4 Leads & Fastons                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1477798                                                             |
| TF-HX175LP-01                                                                                                                                                                    | (175mm) "Low Profile" HX for Calix ODC Cabinet Door                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1452035                                                             |
| TF-OPM640HX                                                                                                                                                                      | (175mm) "Low Profile" Impeller for OPM 640 Cbnt (Retro Fit Roof) w/ 3 Wire, 4 Pin Plug                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1492516                                                             |
| TF-AFCHX-01                                                                                                                                                                      | (175mm) "Low Profile" Heat Exchanger for AFC Fan Unit found in OPM Cabinets                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1475725                                                             |
| TF-CATNHX-01                                                                                                                                                                     | (175mm) "Low Profile" Heat Exchanger for Catena Cabinet                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14/3/23                                                             |
| TF-MC179-01A                                                                                                                                                                     | HX for Mesa Bridge Cabinet (Upper - Internal) w/ 4 Wire Female Weatherproof Plug                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1490468                                                             |
| TF-MC179-01                                                                                                                                                                      | HX for Mesa Bridge Cabinet (Lower - Door) w/ 4 Wire Female Weatherproof Plug                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1430400                                                             |
| TF-CQ250-01                                                                                                                                                                      | (250mm) HX for Ice Qube Cabinet w/ 4 Wire Open End                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                     |
| TF-AFC672-01                                                                                                                                                                     | 48V Fan for AFC Cabinet Heat Stack w/ Power Prongs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1456851                                                             |
| TF-CLXODC-01F                                                                                                                                                                    | 48V Heat Exchanger for Calix ODC Stack w/ 2 Wires & Fastons                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1456478                                                             |
| TFC-CALIX2KHX                                                                                                                                                                    | Alarm Control Board for Calix ODC-2000 Cabinet HX Controller (alarm board only)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1481590                                                             |
| TF-CLX225-02                                                                                                                                                                     | (225mm) HX Impeller Fan (Upper) for Calix ODC Cabinet w/ 4 Wire Female Plug (30")                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1492772                                                             |
| TF-CLX225-02                                                                                                                                                                     | (225mm) HX Impeller Fan (Lower) for Calix ODC Cabinet w/ 4 Wire Female Flug (30")                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1492619                                                             |
| TF-CLX133-01                                                                                                                                                                     | (133mm) HX Impeller Fan (Upper/Lower) for Calix Cabinet w/ 4 Wire Plug                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1492019                                                             |
| TF-MCCHX-AC01                                                                                                                                                                    | 110VAC HX Blower for <b>Reltec / McLean Cabinet</b> w/ Pwr Plug & Adapter Plate (fan only)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1490103                                                             |
| TF-MCCHX-ACOR                                                                                                                                                                    | 110VAC ( <b>Right</b> )HX Blower for <b>Reltec/McLean Cbnt</b> w/ Pwr Plug & Adapter Hate (fan only)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1493505                                                             |
| TF-TX33HX-01                                                                                                                                                                     | (175mm) HX for Mclean ClimaGuard Cabinet Cooler w/ 4 Wire Weatherproof Conn.                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1493303                                                             |
| TF-TX38HX-01                                                                                                                                                                     | (225mm) HX for Mclean ClimaGuard Cabinet Cooler w/ 4 Wire Weatherproof Conn.                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1473110                                                             |
| TF-NP0402-01                                                                                                                                                                     | 48V Heat Exch. for <b>Noren Cooling Unit - Internal (6.71K)</b> w/ 3 Wire Open End                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1359090                                                             |
| TF-NP0414-02                                                                                                                                                                     | 48V Heat Exch. for Noren Cooling Unit - External (8.45K) w/ 3 Wire Open End                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1359030                                                             |
| TF-MC225-01                                                                                                                                                                      | (225mm) Heat Exchanger for Mesa Cabinet (Top) w/ Round Weatherproof Connector                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1345222                                                             |
| TF-MC225-02                                                                                                                                                                      | (225mm) Heat Exchanger for Mesa Cabinet (TOP) w/ (Cond Weatherproof Connector<br>(225mm) Heat Exchanger for Mesa Cabinet (Bottom) w/ 4 Wire Plug <i>(fan only)</i>                                                                                                                                                                                                                                                                                                                                                                    | 1345223                                                             |
| TF-MC225-02-KIT                                                                                                                                                                  | (225mm) Heat Exchanger for Mesa Cabinet (Bottom) w/ 4 Wire Flug & Bracket                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1451725                                                             |
| TFB-MC225-02                                                                                                                                                                     | Mounting Bracket & Hardware for Mesa Cabinet (25mm Bottom Heat Exchanger                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1451078                                                             |
| TFC-MESA-01                                                                                                                                                                      | 2 Port Mesa Cabinet ECU (Cell Site: XL, SOLE, Span XL, Bridge, Edge & Sport)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1451070                                                             |
| IT O MEON OF                                                                                                                                                                     | CENTURYLINK FAN TRAY REPAIR – SAP CODES FOR ERT PROCESSING                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                     |
| TAG refurbishes fan t                                                                                                                                                            | trays with NEW replacement parts that match the form, fit & function of original equipment mat                                                                                                                                                                                                                                                                                                                                                                                                                                        | nufacturer                                                          |
| Part #                                                                                                                                                                           | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SAP #                                                               |
| TFR-ALC1000-01                                                                                                                                                                   | FAN TRAY REPAIR, Alcatel Fan Tray Assembly (3EC 15478)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1025443                                                             |
| TFR-SLCAPW-01                                                                                                                                                                    | FAN TRAY REPAIR, Reltec/McLean SLC APW Fan Tray (UJB17H48S22)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1062881                                                             |
| TFR-LU2A-01                                                                                                                                                                      | FAN TRAY REPAIR, Lucent 2A Fan Unit (T1AYAA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1451702                                                             |
| TFR-LU2B-01                                                                                                                                                                      | FAN TRAY REPAIR, Lucent 2B Fan Unit (COMCODE: 105550420)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1201093                                                             |
| TFR-NXTLEV-01                                                                                                                                                                    | FAN TRAY REPAIR, Next Level (T03MC 039167)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1136989                                                             |
| TFR-F2876A-01                                                                                                                                                                    | FAN TRAY REPAIR, NEC (F2876A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1025443                                                             |
| 11 K-1 2070A-01                                                                                                                                                                  | FAN TRAY REPAIR, Tellabs UMC1000, (6 fan) (AFC Tray # 0310-1716 or 8650-0414)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                     |
| TFR-UMC1000-06                                                                                                                                                                   | $[1 \land 11 \land$                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CALL                                                                |
|                                                                                                                                                                                  | FAN TRAY REPAIR, Tellabs UMC1000, (8 fan) (Tellabs Tray # 4195091)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CALL                                                                |
| TFR-UMC1000-06                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
| TFR-UMC1000-06<br>TFR-UMC1000-08                                                                                                                                                 | FAN TRAY REPAIR, Tellabs UMC1000, (8 fan) (Tellabs Tray # 4195091)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CALL                                                                |
| TFR-UMC1000-06<br>TFR-UMC1000-08<br>TFR-UMC1000-10                                                                                                                               | FAN TRAY REPAIR, <b>Tellabs UMC1000, (8 fan)</b> (Tellabs Tray # 4195091)<br>FAN TRAY REPAIR, <b>Tellabs UMC1000, (10 fan)</b> (AFC Tray F10 # 0310-1716)                                                                                                                                                                                                                                                                                                                                                                             | CALL<br>CALL                                                        |
| TFR-UMC1000-06<br>TFR-UMC1000-08<br>TFR-UMC1000-10<br>TFR-NXWDL-01                                                                                                               | FAN TRAY REPAIR, Tellabs UMC1000, (8 fan) (Tellabs Tray # 4195091)FAN TRAY REPAIR, Tellabs UMC1000, (10 fan) (AFC Tray F10 # 0310-1716)FAN TRAY REPAIR, TAG Universal 19/23" Cabinet Fan Tray                                                                                                                                                                                                                                                                                                                                         | CALL<br>CALL<br>1451023                                             |
| TFR-UMC1000-06<br>TFR-UMC1000-08<br>TFR-UMC1000-10<br>TFR-NXWDL-01<br>TFR-NXWDL-02                                                                                               | FAN TRAY REPAIR, Tellabs UMC1000, (8 fan) (Tellabs Tray # 4195091)FAN TRAY REPAIR, Tellabs UMC1000, (10 fan) (AFC Tray F10 # 0310-1716)FAN TRAY REPAIR, TAG Universal 19/23" Cabinet Fan TrayFAN TRAY REPAIR, TAG Universal 19/23" "Harsh Environment" Cabinet Fan Tray                                                                                                                                                                                                                                                               | CALL<br>CALL<br>1451023<br>1472248                                  |
| TFR-UMC1000-06<br>TFR-UMC1000-08<br>TFR-UMC1000-10<br>TFR-NXWDL-01<br>TFR-NXWDL-02<br>TFR-LU2C-01                                                                                | FAN TRAY REPAIR, Tellabs UMC1000, (8 fan) (Tellabs Tray # 4195091)FAN TRAY REPAIR, Tellabs UMC1000, (10 fan) (AFC Tray F10 # 0310-1716)FAN TRAY REPAIR, TAG Universal 19/23" Cabinet Fan TrayFAN TRAY REPAIR, TAG Universal 19/23" "Harsh Environment" Cabinet Fan TrayFAN TRAY REPAIR, Lucent 2C Fan Unit (COMCODE: 106382336 / 109198341)                                                                                                                                                                                           | CALL<br>CALL<br>1451023<br>1472248<br>1088888                       |
| TFR-UMC1000-06           TFR-UMC1000-08           TFR-UMC1000-10           TFR-NXWDL-01           TFR-NXWDL-02           TFR-LU2C-01           TFR-LU4A-01                       | FAN TRAY REPAIR, Tellabs UMC1000, (8 fan) (Tellabs Tray # 4195091)FAN TRAY REPAIR, Tellabs UMC1000, (10 fan) (AFC Tray F10 # 0310-1716)FAN TRAY REPAIR, TAG Universal 19/23" Cabinet Fan TrayFAN TRAY REPAIR, TAG Universal 19/23" "Harsh Environment" Cabinet Fan TrayFAN TRAY REPAIR, Lucent 2C Fan Unit (COMCODE: 106382336 / 109198341)FAN TRAY REPAIR, Lucent 4A Fan Unit (COMCODE: 106526742)                                                                                                                                   | CALL<br>CALL<br>1451023<br>1472248<br>1088888<br>1237468            |
| TFR-UMC1000-06           TFR-UMC1000-08           TFR-UMC1000-10           TFR-NXWDL-01           TFR-NXWDL-02           TFR-LU2C-01           TFR-LU4A-01           TFR-LU4B-01 | FAN TRAY REPAIR, Tellabs UMC1000, (8 fan) (Tellabs Tray # 4195091)FAN TRAY REPAIR, Tellabs UMC1000, (10 fan) (AFC Tray F10 # 0310-1716)FAN TRAY REPAIR, TAG Universal 19/23" Cabinet Fan TrayFAN TRAY REPAIR, TAG Universal 19/23" "Harsh Environment" Cabinet Fan TrayFAN TRAY REPAIR, TAG Universal 19/23" "Harsh Environment" Cabinet Fan TrayFAN TRAY REPAIR, Lucent 2C Fan Unit (COMCODE: 106382336 / 109198341)FAN TRAY REPAIR, Lucent 4A Fan Unit (COMCODE: 106526742)FAN TRAY REPAIR, Lucent 4B Fan Unit (COMCODE: 106527005) | CALL<br>CALL<br>1451023<br>1472248<br>1088888<br>1237468<br>1201094 |

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