TAG INC.
Telecom Assistance Group, Inc.
856-753-8585
www.tagcords.com

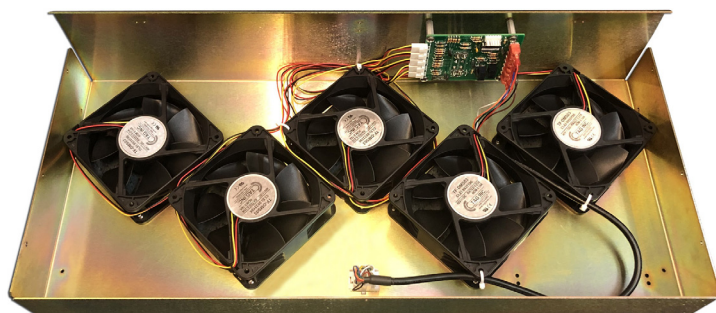## NEW Central Office Direct Replacement Fans Available for Brightspeed

Having trouble ordering during the MAT Code transition? SCAN THIS QR CODE TO ACCESS YOUR BRIGHTSPEED SAP MAT CODE REQUEST FORM

Part #	Description		Brightspeed SAP MAT #	MAT #	PG #
5ESS FANS					
TF-5ESS-01P	**KS22501L3 Equiv.**	**5ESS** Fan w/ 3 Leads & AMP Connector w/ power prongs		1341583	1
TF-5ESS-01F	**KS22501L3 Equiv.**	**5ESS** Fan w/ 3 Leads & Faston Connectors w/ power prongs		1341520	1
TF-5ESS-02P	**KS23912L1A Equiv.**	**5ESS** Fan w/ 5 Leads & AMP Connector *(w/ Internal Thermal Speed Control Sensor)*	1330513	1330513	1
TF-5ESS-02F	**KS23912L1A Equiv.**	**5ESS** Fan w/ 5 Leads & Faston Connectors *(w/ Internal Thermal Speed Control Sensor)*		1330515	1
TF-5ESS-03P	**KS23912L2 Equiv.**	**5ESS** Fan w/ 4 Leads & AMP Connector	1338991	1338991	1
TF-5ESS-04P	**KS22501L3A Equiv.**	**5ESS** Fan w/ 5 Leads & AMP Connector	1341163	1341163	1
TF-5ESS-04F	**KS22501L3A Equiv.**	**5ESS** Fan w/ 5 Leads & Faston Connectors	1332759	1332759	1
TF-5ESS-10P	**KS23398L2 Equiv.**	**5ESS** ISLU (Square Fan) w/ 5 Leads & AMP Connector		1341565	1
ADTRAN FANS					
TF-TA3000-01	**Adtran TA3000,** 48V Fan w/ 3 Wire Plug *(use in HECI: M3PQ0AV, 1181006L1)*			1479267	2
TF-TA5K-01	**Adtran TA5000,** 48V Fan w/ 4 Wire Plug			1359596	2
TF-TA5K-02	**Adtran TA5000,** 48V Fan w/ 3 Wire Plug		1359595	1359595	2
ALCATEL FANS					
TF-ALC-01	**Alcatel 1000/7300,** 48V Fan w/ Tach Output & 3 Wire Plug *(use in 3EC 15478, 3EC 37933 & 3EC 36760 Fan Trays)*		1337633	1337633	3
TF-AL7300-02	**Alcatel 7300,** 48V Fan w/ Internal Sensor & Tach output *(use in 3EC 16697 (XXXX))*			1341521	3
TF-DSCECS1-01	**DSC / Alcatel ECS1,** 48V Fan w/ 3 Wire Plug			1341522	3
TF-ALC1603-01	**Alcatel 1603,** 48V Fan w/ 3 Wire Plug *(use in Low-Volume Fan Tray # 625052-000-0XX)*		1475327	1475327	3
TF-ALC1631-01	**Alcatel 1631,** 48V Fan (Square) w/ Power Prongs *(use in Assembly # 695-3363-302)*			1359594	4
TF-ALC1631-02	**Alcatel 1631,** 48V Fan (Round) w/ Power Prongs & Tach Lead *(use in #3AL45446AA)*			1359611	4
TF-ALC1631-03	**Alcatel 1631 APS,** 48V Fan (Square) w/ Power Prongs & Tach Lead *(use in #695-8489-001)*				4
TF-ALC1680-01	**Alcatel 1680 OGX,** 48V Fan (Round) w/ Power Prongs & Tach Lead *(use in #3EM04820AA)*				4
BIGBAND / ADC FANS					
TF-BIGBND-01	**BigBand,** 12V w/ 3 Wire Open End Fan (w/ Speed Control)			1341523	CALL
TF-BIGBND-03SR	**BigBand** Shelf / Door Repair			7005999	CALL
TF-BIGBPS-01	12V Fan (**40mm**) w/ 3 Wire Plug for **BigBand (FTTP bays)** & ADC RF Worx Power Supplies				CALL
CIENA FANS					
TF-CN3916-K50	**Fan Kit for Ciena 3916 # 170-3916-904,** (Kit includes (**50**) 12V (40x40x10mm) Fans)			1501840	5
TF-CN3916-KIT	12V (**40 x 40 x 10mm**) Fan Kit for **Ciena 3916** (includes (**2**) 3 Wire, 4 Pin Fans)				5
TF-CN3916	(1) Individual 12V (**40 x 40 x 10mm**) Fan for **Ciena 3916** w/ 3 Wire, 4 Pin Plug				5
TF-CN1600-01	**Ciena 1600 DWDM,** 48V Fan *(fan only, mounting bracket is not included)*			1341524	5
TF-DN7100-01	**Ciena DN7100,** 12V Fan w/ 3 Wire Plug				CALL
TF-DN7100-02	**Ciena DN7100,** 12V Fan w/ 3 Wire Plug				CALL
DSC DEX600E FANS					
TF-DEXLAP-01	**DEX600E** MSP Bay Fan *(LAP Fan)*			1341525	CALL
TF-DEXDSI-01	**DEX600E** DSI Bay Fan *(DSI (FAIC) type cards)*			1341526	CALL
TF-DEXDTI-01	**DEX600E** DTI Bay Fan *(DTI (AMM) type cards)*			1341527	CALL
TF-DEXCS3-01	**DEX600E** CS3, 48V Fan			1341528	CALL

TAG_CO_FANS_Brightspeed_r01.xls

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Part #	Description	Brightspeed SAP MAT #	MAT #	PG #
	CISCO 15454 / CALIX E7 / KENTROX FANS			
TF-C15454-01	**Cisco ONS 15454,** 48V Fan w/ 3 Wire Right Angle Connector		1356197	6
TF-CLXE7-01	**Calix E7-2 FTA2 Fan Unit,** 12V (40mm x 20mm) Fan for w/ 4 Wire Plug	1490737	1490737	6
TF-AI-180	**Kentrox AISwitch Series 180,** 48V Cooling Fan		1437966	6
	LORAIN / MARCONI RECTIFIER FANS			
TFT-MRECT	**New Fan Tray Assembly for Vortex Rectifier (Lorain/Marconi 104545)** *(V200D50)*		1341614	7
TF-MREC-01	**Vortex Rectifier (Lorain / Marconi) (V200D50),** 24V Fan w/ 3 Wire Open End			7
TF-MREC-02	**Vortex Rectifier (Lorain/Marconi),** 24V Fan & 3 Wire Plug *(use in V200E50)*		1341615	7
TF-RHM400-01	**RHM-400/800 Rectifier Unit (Lorain/Marconi),** 220VAC Fan		1341529	8
TF-LRA50B50-01	**Lorain Rectifier (A50B50),** 48V Fan w/ 2 Wire Plug		1444636	8
TF-LRV50B50-01	**Lorain Rectifier (V50B50),** 24V Fan w/ 3 Wire Plug			8
	LUCENT FANS (CBX500, DDM-2000, FT-2000, METROPOLIS, DACS III / IV)			
TF-DDM201	**Lucent DDM-2000,** 24V Fan	1341530	1341530	9
TF-DDM201-KIT1	**Lucent DDM-2000,** 24V Fan Kit w/ Mounting Plate	1341531	1341531	9
TF-DDM202	**Lucent DDM-2000,** 48V Fan *(fan only, mounting not included)*		1359610	9
TF-CBX500-01	**Lucent CBX500 OCD,** 12V Cooling Fan w/ 3 Wire Pins		1336683	10
TF-FT201	**Lucent FT-2000,** 48V Fan w/ 3 Wire Plug		1341533	10
TF-DMXMET-01	**Lucent Metropolis DMX,** 48V Fan w/ 4 Wire Plug		1341532	10
TF-DMXMET-02	**Lucent Metropolis DMX Access Multiplexer,** 48V Fan w/ 4 Wire Black Plug			10
TF-DACS3/4-01	**Lucent DACS III / IV,** 48V Fan w/ 4 Wire Plug *(Equiv. to KS23913L1)*		1341534	11
TF-DACS3/4-02	**Lucent DACS III / IV,** 48V Fan w/ 5 Wire Plug *(Equiv. to KS23913L1)*		1359609	11
TF-DACSK1-01	**Alcatel-Lucent DACS K01,** 48V Fan w/ 3 Wire Open End (includes (2) butt splices)			11
	DATAKIT / FUJITSU / GALAXY RECTIFIER FANS			
TF-DATAKIT-01	24V Fan for **Datakit System** w/ 3 Wire, 4 Pin Connector			CALL
TF-FW4500-01	48V Fan for **Flashwave 4500** Fan Unit w/ 4 Wire Plug			CALL
TF-FLM150-01	48V (80mm) Fan for **Fujitsu FLM 150 Fan Tray** w/ 3 Wire Plug			CALL
TF-GLX595LTB-01	48V Fan for **Galaxy 595LTB Rectifier** w/ 4 Wire Plug		1462387	CALL
	NEC FANS			
TF-NEC-01	**NEC,** 48V Fan (fan only) *(FD-31201A / FD-32401A)*		1341428	CALL
TF-NEC01-KIT1	**NEC,** 48V Fan Kit w/ Mounting & Guard Grill *(FD-31201A / FD-32401A)*		1341429	CALL
TF-NEC-02	**NEC,** 48V Fan (fan only) *(ITS-2400)*		1341500	CALL
TF-NEC02-KIT1	**NEC,** 48V Fan Kit w/ Mounting & Guard Grill *(ITS-2400)*		1341501	CALL
TF-NEC-03	**NEC,** 48V Fan (fan only) *(ITS-2400V FL)*		1341502	CALL
	SIEMENS EWSD FANS			
TF-EWSD-01	**Siemens EWSD,** Square 48V Fan w/ Power Prongs *(fan only)*		1341508	CALL
TF-EWSD-02	**Siemens EWSD,** Round 48V Fan w/ Power Prongs *(fan only)*			CALL
	STP RING NODE / PATHTRACK (JDSU) / TELLABS FANS			
TF-STPRN-01	**STP Ring Node Frame/Cabinet,** 48V Fan w/ 5 Wire Plug			CALL
TF-HCU1500-01	**JDSU PathTrak HCU 1500,** 24V Fan w/ 2 Wire Plug			CALL
TF-TL6500-01	**Tellabs 6500,** 12V Fan w/ 4 Wire Plug			CALL
	STROMBERG CARLSON DCO FANS			
TF-DCOCMF-01	48V Fan for **Stromberg Carlson DCO CMF Bay** w/ 3 Leads & Fastons			12
TF-DCODCF-01	48V Fan for **Stromberg Carlson DCO DCF Bay** w/ 3 Leads & Spade Lugs			12
TF-DCONHD-01	48V Fan for **Stromberg Carlson DCO Non-HD CMF Bay** w/ 2 Wire Open End		1441092	12
TF-DCOMEF-01	48V Fan for **Stromberg Carlson DCO MEF Bay** (80mm x 45mm) w/ 3 Wire Plug		1441093	12
TF-DCO-02	48V Fan for **Stromberg Carlson DCO CMF / DTF Bay** w/ 3 Leads & Fastons	1439624	1439624	12

TAG_CO_FANS_Brightspeed_r01.xls

NEW Central Office Direct Replacement Fans Available for Brightspeed

Having trouble ordering during the MAT Code transition? SCAN THIS QR CODE TO ACCESS YOUR BRIGHTSPEED SAP MAT CODE REQUEST FORM

Part #	Description	Brightspeed SAP MAT #	MAT #	PG #
	TELCO SYSTEMS FANS (EDGELINK 100 / AXX330G1, M560)			
TF-EL100	**Edgelink 100,** Fan (**40mm**)	1341510	1341510	13
TF-EL100DET	**Edgelink 100,** Detector PC Board *(Equiv. to CCA591G1)*		1341511	13
TF-EL100-KIT2	**Edgelink 100,** Fan Kit (**40mm**)		1341512	13
TF-EL100-02	**Edgelink 100,** Fan (**35mm**)	1341513	1341513	13
TF-EL330-01	**Edgelink AXX330G1,** Fan (**80mm**) w/ 3 Wire Plug			13
TF-TEL560-01	**Telco Systems M560 Fiber Optic Terminal,** 48V Fan		1341509	CALL
	WAVESTAR / WIDEBAND 3190 FANS			
TF-WSTR-01	**WaveStar TDM 10G,** 48V Fan w/ 3 Wire Plug		1341514	CALL
TF-WB3190	**Wideband 3190,** 48V Fan w/ 3 Wire Plug		1341515	CALL
	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	1330636	14
TF-DMS02	**DMS-1U,** 48V Fan w/ Power Prongs & 4 clear, unthreaded mounting holes *(use in NT3X90AC / NTBX63AA trays)*		1341504	14
TF-DMS03	**DMS-100,** 48V Fan w/ TTL Tach & 3 Wire Plug *(use in NT3X90AF fan trays)*	1330361	1330361	15
TFC-3X90AF-01	**DMS-100,** Fan Alarm Board for the **NT3X90AF** Cooling Fan Unit		1475822	15
TF-DMS04AC	**DMS-100,** 24VAC Fan w/ Power Prongs	1341495	1341495	15
TF-RX50FF-01	**DMS SDM,** 12V Fan w/ 3 Wire Plug & Speed Control *(use in Nortel shelf # NTRX50FF)*			15
TF-DMS-NTRX91	**DMS-100,** 48V Fan *(use in NTRX91AA / NT0X91AA, CLEI: ENMYACM)*	1349234	1349234	16
TF-DMS10-01	**DMS-10,** 48V Fan w/ Power Prongs	1341506	1341506	16
TF-DMS-FOS	**Nortel IW SPM-IP,** 48V Fan for **NTLX56AA** Fan Assemblies *(fan only)*		1341507	16
TF-MG9K-01	**Nortel / GENBAND Media Gateway 9000,** 48V Fan w/ 3 Wire Plug *(for NTNY18AA)*		1359401	16
TLMP-DMFA-10	**DMS Fan Alarm** Repl. **Lamp** ("Fan Fail" / "Frame Fail") *(QTY of 10)*		1474165	17
TLMP-DMFA-25	**DMS Fan Alarm** Repl. **Lamp** ("Fan Fail" / "Frame Fail") *(QTY of 25)*		1474166	17
TLMP-DMSA-10	**DMS Aisle Alarm** Repl. **Lamp** *(QTY of 10)*		1474167	17
TF-DMSLGN6-01	**DMS-500/250 DPCC (225mm) Impeller Fan for XA-Core Blower Drawer** w/ 4 Wire Plug *(fan only, use in existing tray # NTLX10AA, drawer # NTLX11AA)*			CALL
TF-DMSMCL-02	**DMS-100 Dual-Scroll Blower Replacement Unit** w/ (1) 4 pin plug & (1) 3 pin plug (includes (1) 3 pin adapter cable (used in NT9X950 "w/ hanging blowers" (replaces # A0383325 & A0381714)) (commonly found in DPCC / LIM / ENET bays)	1490298		18
TFC-DMSAPW-3	**Alarm Board** Replacement for **DMS LIM / ENET Blower**			18
TF-DMSLGN5	**DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement** w/ Internal Sensor *(use in NT9X01XX DPCC, (replaces A0345301))*	1355241	1355241	19
TF-DMSLGN5A	**DMS-100 DPCC XA-Core SuperNode Blower "Squirrel Cage" Replacement** w/ 4 Wire Square Plug Adapter Cable (# TFCS-DMSLGN5F2S) (use in NT9X01BC DPCC w/ Power Distribution Alarm Board (replaces A0345301))			19
TFT-3X9013T ** NEW **	**TAG Universal DMS-100 3X9013 Fan Tray** (NEW TRAY is pre-assembled w/ (5) NEW fans, Alarm Board, Wiring Harness w/ Connector & Universal Mounting Holes for NT3X90AA, NT3X90AB, NT3X90AC & NT3X90AF cooling units) - No 24VAC Inverters - No Paddle Sensors	1492217	1492217	20

Don't see the fan you are looking for? Send us a sample & we will find a match!
PLEASE CALL: 856-753-8585 or EMAIL: custsvcs@tagcords.com

5ESS Replacement Fans

▶ *All TAG Fans are __NEW__ (No Refurbs)*

▶ *Exact Drop-in Replacements*

▶ *48V --- DC 0.40A*

DON'T SEE THE FAN YOU NEED?

*Send us a Sample
& we will Find a Match!*

TF-5ESS-04P
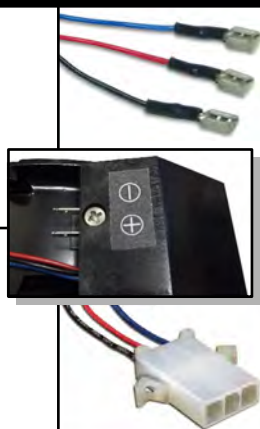(Equiv. to KS22501L3A)
48V --- DC   0.40A
TAG INC.

KS22501L3 Models:

PN # TF-5ESS-01F
5ESS Replacement Fan
w/ 3 Leads &
Faston Connectors
(fan w/ power prongs)

MAT # 1341520

PN # TF-5ESS-01P
5ESS Replacement Fan
w/ 3 Leads &
AMP Connector
(fan w/ power prongs)

MAT # 1341583

*DC Fan Power Cords are available for KS22501L3 type fans
(order TAG MODEL # TF-DCPWR-01, call for pricing)*

BLACK(-48V)
RED(+48RET)
TF-DCPWR-01
TAG INC.

12"

(connect to power prongs on KS22501L3 type fans)

KS23912L1A Models:

PN # TF-5ESS-02F
5ESS Replacement Fan
w/ 5 Leads & Faston Connectors
w/ Internal Thermal Speed Control Sensor

MAT # 1330515

PN # TF-5ESS-02P
5ESS Replacement Fan
w/ 5 Leads & AMP Connector
w/ Internal Thermal Speed Control Sensor

Brightspeed SAP MAT # 1330513

KS23912L2 Model:

PN # TF-5ESS-03P
5ESS Replacement Fan
w/ 4 Leads & AMP Connector

Brightspeed SAP MAT # 1338991

KS22501L3A Models:

PN # TF-5ESS-04F
5ESS Replacement Fan
w/ 5 Leads & Faston Connectors

Brightspeed SAP MAT # 1332759

PN # TF-5ESS-04P
5ESS Replacement Fan
w/ 5 Leads & AMP Connector

Brightspeed SAP MAT # 1341163

KS23398L2 Model:

PN # TF-5ESS-10P
ISLU (Square Fan)
48V --- DC   0.13A
w/ 5 Leads &
AMP Connector

MAT # 1341565

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

Telephone: (856) 753-8585
Fax : (856) 768-7645

www.tagcords.com

Telecom Assistance Group

Adtran TA3000 / TA5000 Replacement Fans

"TA3000"

(use in TA3000 Module, HECI: M3PQ0AV, PN: 1181006L1)

MAT # 1479267

PN # TF-TA3000-01
48 Volt Replacement Fan for
Adtran TA3000, Total Access Fan Module
w/ 3 Wire Plug
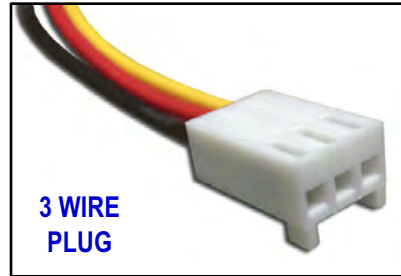
3 WIRE PLUG

"TA5000"

MAT # 1359596

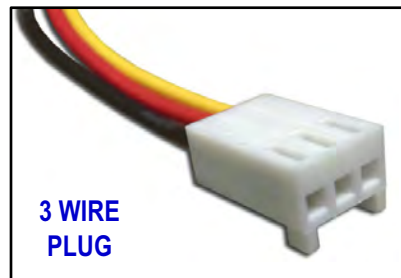### PN # TF-TA5K-01
48 Volt Replacement Fan for
Adtran TA5000
w/ 4 Wire Plug
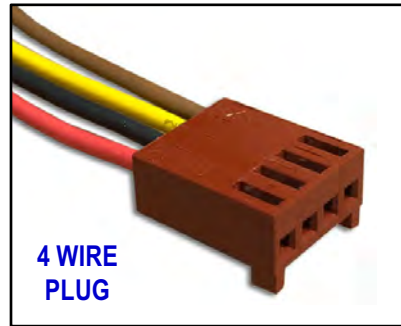
4 WIRE PLUG

"TA5000"

Brightspeed SAP MAT #
1359595

PN # TF-TA5K-02
48 Volt Replacement Fan for
Adtran TA5000
w/ 3 Wire Plug

3 WIRE PLUG

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150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

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Telephone: (856) 753-8585
Fax : (856) 768-7645

Telecom Assistance Group

datasheets\Brightspeed\TF-TA3000-01_TF-TA5K-01_TF-TA5K-02_Brightspeed_r02.dsf (10/14/24)

Alcatel (1000 / 7300 / DSC ECS1 / 1603)* Replacement Fans

"Alcatel 1000 / 7300"

PN # TF-ALC-01
48V Replacement Fan for
Alcatel 1000 / 7300 Fan Tray
w/ Tach Output & 3 Wire Plug

*(use in **3EC 15478** (XXXX),
3EC 37933 (XXXX) &
3EC 36760 (XXXX) Fan Trays)*

Brightspeed SAP MAT #
1337633

"Alcatel 7300"

PN # TF-AL7300-02
48V Replacement Fan for
Alcatel 7300 Fan Tray
w/ Internal Sensor, Tach Output & 3 Wire Plug
*(use in **3EC 16697** (XXXX) Fan Trays)*

MAT # 1341521

"DSC / Alcatel ECS1"

PN # TF-DSCECS1-01
48V Replacement Fan for
DSC / Alcatel ECS1 Fan Tray
w/ 3 Wire Plug

MAT # 1341522

"Alcatel 1603"
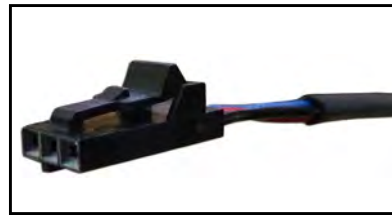
Brightspeed SAP MAT #
1475327

PN # TF-ALC1603-01
48V Replacement Fan for
Alcatel 1603 Low-Volume Fan Tray
w/ 3 Wire Plug
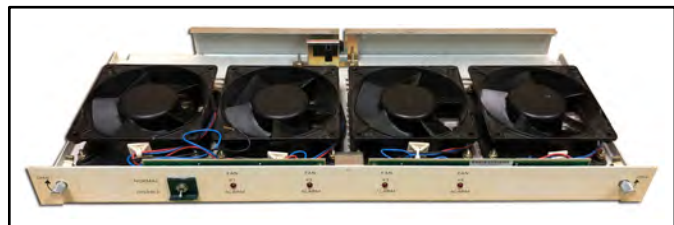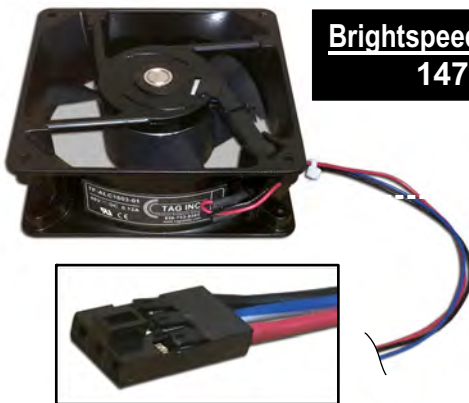
 # 625052-000-0XX (w/ 4 EXISTING FANS)
(fan tray is not included)

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

Telephone: (856) 753-8585
Fax : (856) 768-7645

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Telecom Assistance Group

Alcatel 1631 / 1680* Replacement Fans

"Alcatel 1631"

PN # TF-ALC1631-01
48V Replacement Fan for
Alcatel 1631 Blower Assembly

w/ Power Prongs

(use in # 695-3363-302 blower assembly)

(fan only - use with existing guard grill)

MAT # 1359594

(fan only - use with existing guard grill)

"Alcatel 1631"

PN # TF-ALC1631-02
48V Replacement Fan for
Alcatel 1631 Blower Assembly

*w/ Power Prongs,
Unterminated Tach Lead & (1) Butt Splice*

(use in # 3AL45446AA blower assembly)

MAT # 1359611

"Alcatel 1631"

PN # TF-ALC1631-03
48V Replacement Fan for
Alcatel 1631 APS Blower Assembly

w/ Power Prongs & Unterminated Tach Lead

(use in # 695-8489-001 blower assembly)

(fan only - use with existing guard grill)

Unterminated Tach Lead

(fan only - use with existing guard grill)

"Alcatel 1680"

PN # TF-ALC1680-01
48V Replacement Fan for
Alcatel 1680 OGX Blower Assembly

*w/ Power Prongs,
Unterminated Tach Lead & (1) Butt Splice*

**(use in # 3EM04820AA blower assembly,
HECI WMMYAA9FAA)**

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150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

Telephone: (856) 753-8585
Fax : (856) 768-7645

www.tagcords.com

Telecom Assistance Group

Ciena (3916 & 1600 DWDM) Replacement Fans

"Ciena 3916 Fan Kit"

MAT # 1501840

(50 fans)

PN # TF-CN3916-K50
12 Volt (**40 x 40 x 10mm**) Fan Replacement Kit
for **Ciena 3916, Model: 170-3916-904**

(Kit includes (50) 12V Fans)

TF-CN3916

TF-CN3916

 # TF-CN3916-KIT
(2 fans - call for pricing)

 # TF-CN3916
(1 fan - call for pricing)

**HECI / CLEI:
CMMLA10CRA**
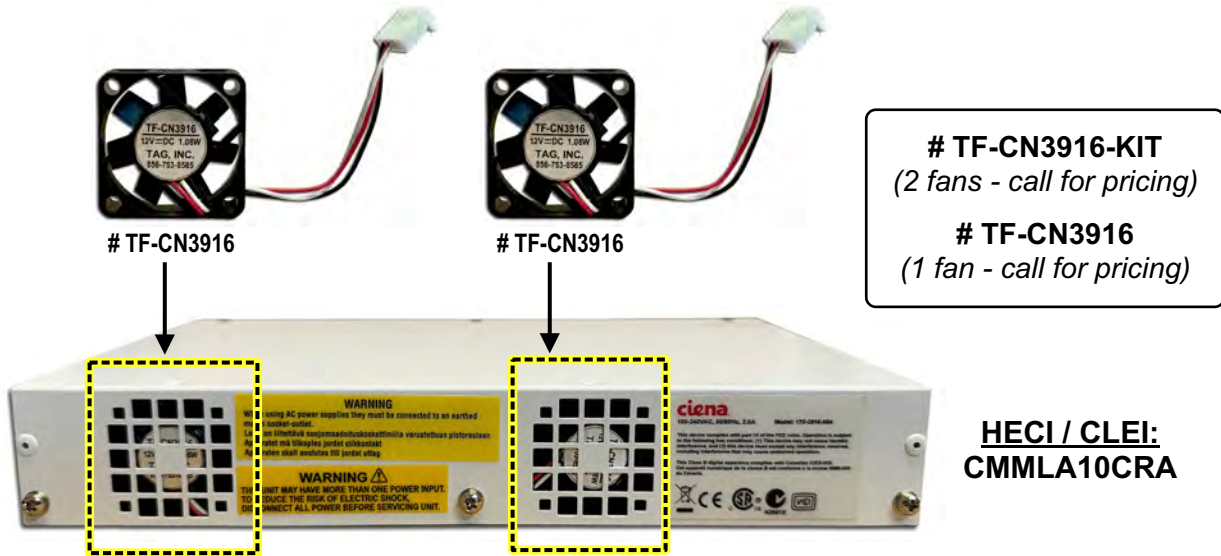
CIENA 3916 SERVICE DELIVERY SWITCH
(fans only - use in existing module)

"1600 DWDM"

PN # TF-CN1600-01
48 Volt Replacement Fan for
Ciena 1600 DWDM
(includes instruction sheet & (8) new plastic rivets)

(Fan only - use with existing mounting bracket)

MAT # 1341524

PN # TF-CN1600-01

EXISTING
MOUNTING
BRACKET

**INSTALL THE
NEW TAG FAN
INTO THE EXISTING
MOUNTING BRACKET**

150 Cooper Rd. (F-15)
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Fax : (856) 768-7645

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Telecom Assistance Group

Replacement Fans (Cisco ONS 15454 / Calix E7 / Kentrox)

PN # TF-C15454-01
48 Volt Replacement Fan for
Cisco ONS 15454 Fan Unit
w/ 3 Wire Right Angle Connector

(use in Fan Tray # 800-21448-02, HECI: WMMYAFEGAA)

"ONS 15454"

CISCO ONS 15454 FAN UNIT (6 FANS)
(fan tray unit is not included)

MAT # 1356197

"Calix E7"

**Brightspeed SAP MAT #
1490737**

PN # TF-CLXE7-01
12 Volt Replacement Fan for
Calix E7-2 FTA2 Fan Unit
w/ 4 Wire Plug
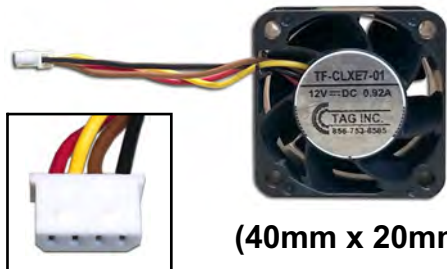
(40mm x 20mm)

CALIX E7-2 FTA2 FAN UNIT w/ (4 FANS)
(fan unit is not included)

PN # TF-AI-180
48 Volt Replacement Cooling Fan for
Kentrox AISwitch Series 180 Fan Unit
w/ 3 Wire Right Angle Connector
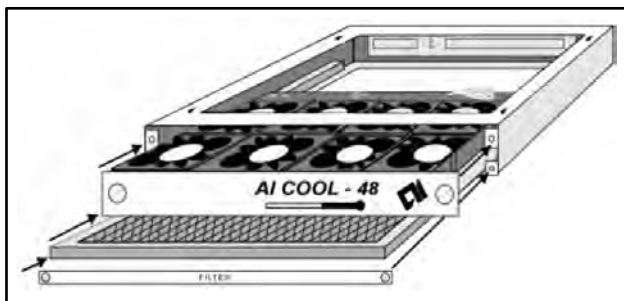
"AISwitch 180"

AICOOL-48 FAN UNIT (8 FANS)
(fan tray unit is not included)

MAT # 1437966

---

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

Telephone: (856) 753-8585
Fax : (856) 768-7645

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datasheets\Brightspeed\TF-C15454-01_TF-CLXE7-01_TF-AI-180_Brightspeed_r02.dsf (10/14/24)

Lorain / Marconi Replacement Trays & Fans

Vortex V200D50

REPLACE LORAIN / MARCONI 104545 FAN TRAYS

Ordering Information:

MAT #
1341614

TFT-MRECT **TAG Fan Tray - New TAG Fan Tray Assembly**
for Vortex Rectifier (Lorain / Marconi 104545)
Includes: (1) NEW Fan Tray & (3) NEW 24 Volt Replacement Fans w/ Wiring Harness & Connector
*(Use in **V200D50** Power Conversion Unit, HECI: PBP1FT0DAA, replaces Nidec Model # T34874-MAR)*

TF-MREC-01
(individual fan)
24V Fan for Vortex V200D50 Rectifier Fan Tray
(Lorain / Marconi 104545) w/ 3 Wire Open End - *(not shown)*

Vortex V200E50

(top view w/ 2 of the 3 fans removed)
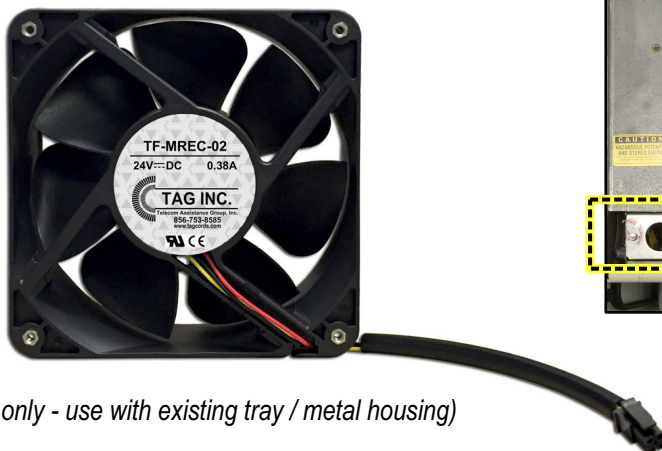
(fan only - use with existing tray / metal housing)
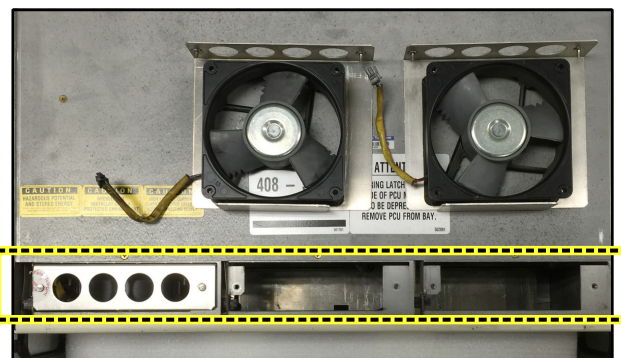
VORTEX RECTIFIER FAN UNIT
w/ EXISTING FANS
(V200E50 type w/ (3) separate trays)

Ordering Information:

MAT #
1341615

TF-MREC-02 **24V Fan for Vortex V200E50 Rectifier (Lorain / Marconi)**
w/ 4 threaded mounting locations & 3 Wire Plug
*(Use in **V200E50** Power Conversion Unit, HECI: PBPUG0V2AA*
(fan only - use with existing tray / metal housing)

datasheets\Brightspeed\MAT\TFT-MRECT_TF-MREC-01_TF-MREC-02_r02.dsf (10/31/24)

Lorain / Marconi Rectifier Unit Replacement Fans

"AC Fan"

TF-RHM400-01
220VAC ~ 60Hz 0.14A 20W
TAG INC.
Telecom Assistance Group, Inc.
856-753-8585
www.tagcords.com

"RHM-400/800 Rectifier"
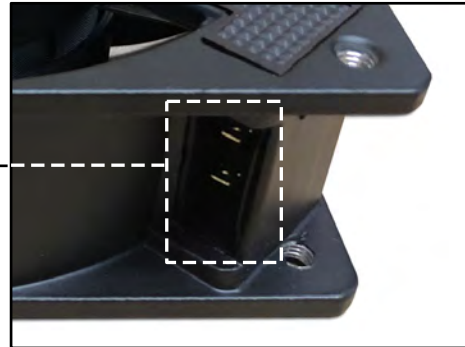
POWER PRONGS

Ordering Information:

MAT #

TF-RHM400-01   **220VAC Fan for RHM-400/800 Rectifier Unit**   **1341529**
(Lorain / Marconi) w/ power prongs
(use in RHM400D50 & RHM800E50 Rectifier Units)

"DC Fan"

TF-LRA50B50-01
48V ⎓ DC 0.20A
TAG INC.
Telecom Assistance Group, Inc.
856-753-8585
www.tagcords.com

"A50B50* Rectifier"

*V50B50 fans are also available - see ordering information below
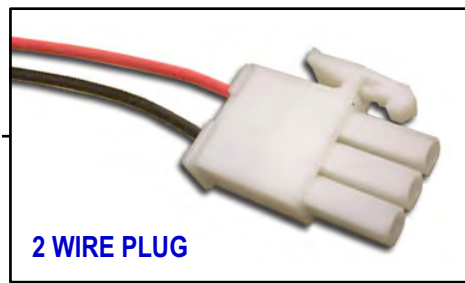
2 WIRE PLUG

Ordering Information:

MAT #

TF-LRA50B50-01   **48V Fan for A50B50 Rectifier Unit**   **1444636**
(Lorain / Marconi) w/ 2 Wire Plug

TF-LRV50B50-01   **24V Fan for V50B50 Rectifier Unit**
(Lorain / Marconi) w/ 3 Wire Plug - *(not shown)*

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datasheets\Brightspeed\MAT\TF-RHM400-01_TF-LRA50B50-01_TF-LRV50B50-01_r01.dsf (09/23/24)

Lucent DDM-2000 Replacement Fans

"DDM-2000 (24V)"
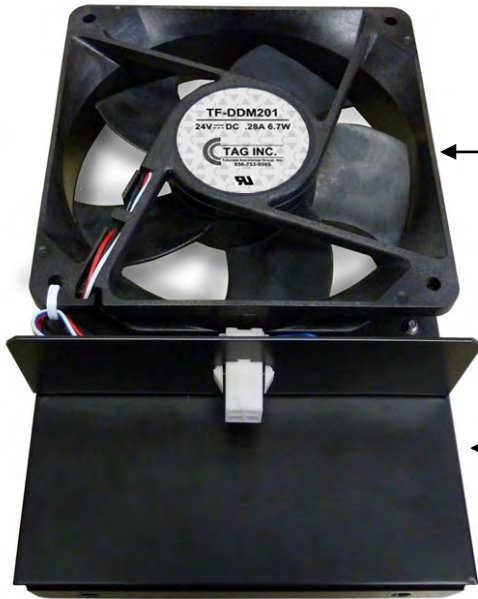
Brightspeed SAP MAT #
1341531

* fans can also be ordered without the mounting plate, order # TF-DDM201, Brightspeed SAP MAT # 1341530

PN # TF-DDM201-KIT1 *
24 Volt Replacement Fan **Kit** for
Lucent DDM-2000

Kit includes:
(1) 24V Replacement Fan
&
(1) Mounting Plate

"DDM-2000 (48V)"

PN # TF-DDM202 **
48 Volt Replacement Fan for
Lucent DDM-2000

MAT # 1359610

(for use in Nidec T35078-LUC 440233, Lucent Comcode: 408741205)

** fan only - this fan is used with the existing mounting bracket

datasheets\Brightspeed\TF-DDM201-KIT1_TF-DDM202_Brightspeed_r02.dsf (10/14/24)

Lucent Replacement Fans

"CBX500 OCD"

MAT # 1336683

PN # TF-CBX500-01
12 Volt Replacement Cooling Fan for
CBX 500 OCD
w/ 3 Wire Pins

"FT-2000"

MAT # 1341533

PN # TF-FT201
48 Volt Replacement Fan for
Lucent Fiber Terminal 2000 (FT-2000)
w/ 3 Wire Plug

"Metropolis DMX"

MAT # 1341532

PN # TF-DMXMET-01
48 Volt Replacement Fan for
Lucent Metropolis DMX Fan Shelf
w/ 4 Wire Plug

*Used in Metropolis DMX Fan Shelf -
LUCENT COMCODE NO. 408769172*

"Metropolis DMX Multiplexer"

PN # TF-DMXMET-02
48 Volt Replacement Fan for
**Lucent Metropolis DMX
Access Multiplexer Fan Shelf**
w/ 4 Wire Black Plug

---

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Fax : (856) 768-7645

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datasheets\Brightspeed\MAT\TF-CBX500-01_TF-FT201_TF-DMXMET-01_TF-DMXMET-02_r01.dsf (09/23/24)

Alcatel-Lucent DACS Replacement Fans

MAT # 1341534

Used in Lucent Fan Assemblies:
DACS III (ED-2C816-30, G1 or ED-2C906-30)
DACS IV (WP92310L4)

"DACS III / IV"

PN # TF-DACS3/4-01
48 Volt Replacement Fan for
Lucent DACS III / IV

w/ 4 Wire Plug

Equiv. to KS23913L1
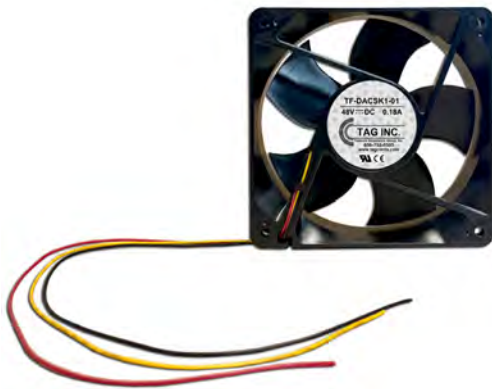
DACS IV FAN ASSEMBLY (WP92310, L4)
(fan assembly is not included)

(back / bottom view)

"DACS III / IV"

PN # TF-DACS3/4-02
48V Replacement Fan for
Lucent DACS III / IV

w/ 5 Wire Plug

Equiv. to KS23913L1,

***Used in Lucent
Fan Assemblies:***
DACS III / IV (WP91473-L3B)

MAT # 1359609

"DACS K01"

PN # TF-DACSK1-01
48V Replacement Fan for
Alcatel-Lucent DACS K01

w/ 3 Wire Open End

(includes (3) butt splices)

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datasheets\Brightspeed\MAT\TF-DACS34-XX_TF-DACSK1-01_r01.dsf (09/23/24)

Stromberg Carlson DCO Replacement Fans

Brightspeed SAP MAT #
1439624

PN # TF-DCO-02
48 Volt Replacement Fan for
DCO CMF / DTF Bay

w/ 3 Leads & Faston Connectors
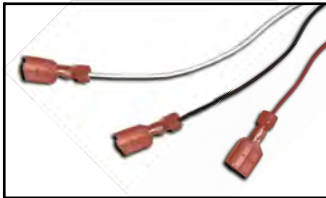*(fan only - use with existing guard grill)*

MAT # 1441092

PN # TF-DCONHD-01
48 Volt Replacement Fan for
DCO Non High Density CMF Bay

w/ 2 Wire Open End (for splicing)
(Black -48V, Red +48 Return)
Includes: Guard Grill & (1) Butt Splice

(80mm x 45mm)
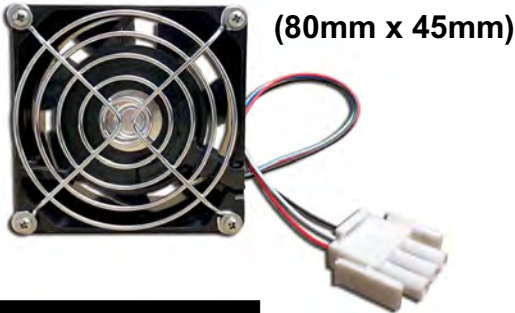
MAT # 1441093

PN # TF-DCOMEF-01
48 Volt Replacement Fan
for **DCO MEF Bay**

w/ 3 Wire Plug

PN # TF-DCOCMF-01
48 Volt Fan for
DCO CMF Bay

w/ 3 Leads &
Faston Connectors
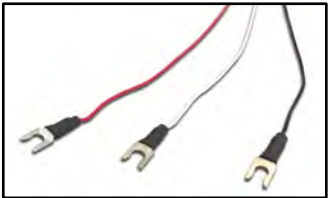
PN # TF-DCODCF-01
48 Volt Fan for
DCO DCF Bay

w/ 3 Leads &
Spade Lugs

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

www.tagcords.com

Telephone: (856) 753-8585
Fax : (856) 768-7645

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datasheets\Brightspeed\Stromberg_Carlson_DCO_Fans_Brightspeed_r02.dsf (10/14/24)

Edgelink Replacement Fans (40mm, 35mm & 80mm)

40mm

PN # TF-EL100-KIT2 *
Edgelink 100 Replacement Fan Kit (40mm)

** Contents of this kit can be ordered separately,
see ordering information below.*

Kit includes:
(1) TF-EL100, Edgelink 100 Replacement Fan (40mm) **&**
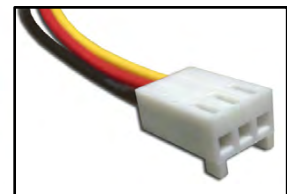**(1) TF-EL100DET, Edgelink 100** Replacement Detector
PC Board (Equiv. to <u>CCA591G1</u>)

35mm

PN # TF-EL100-02
Edgelink 100
Replacement Fan (35mm)

Brightspeed SAP MAT # 1341513

80mm

PN # TF-EL330-01
Edgelink AXX330G1
Replacement Fan
(80mm)

Ordering Information:

		MAT #
TF-EL100-KIT2	**Edgelink 100 Fan Kit**	**1341512**
	includes: (1) TF-EL100, Edgelink 100 Fan (40mm)	
	(1) TF-EL100DET, Detector PC Board	
TF-EL100	**Edgelink 100 Fan (40mm)**	**Brightspeed SAP MAT # 1341510**
TF-EL100DET	**Edgelink 100 Detector PC Board** (Equiv. to CCA591G1)	**1341511**
TF-EL100-02	**Edgelink 100 Fan (35mm)**	**Brightspeed SAP MAT # 1341513**
TF-EL330-01	**Edgelink AXX330G1 Fan (80mm)** w/ 3 Wire Plug	

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www.tagcords.com

Telephone: (856) 753-8585
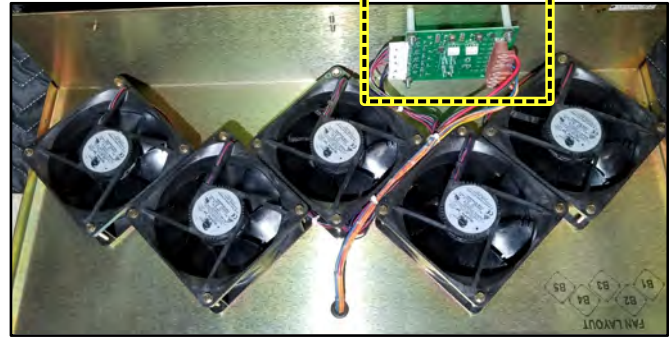Fax : (856) 768-7645

Telecom Assistance Group

datasheets\Brightspeed\TAG_Edgelink_Fans_Brightspeed_r03.dsf (10/14/24)

DMS-100 Replacement Fans

"DMS-100"

PN # TF-DMS01
48 Volt Replacement Fan for
DMS-100 NT3X90AC / NTBX63AA
Fan Trays

w/ Power Prongs &
(4) Threaded* Mounting Holes
(screws included)

* also available <u>unthreaded</u> - see ordering information below

DO YOU HAVE BROKEN DMS <u>SENSOR</u> <u>PADDLES</u> THAT NEED TO BE REPLACED?

TAG HAS NEW OPTIONS (where you won't need paddles anymore)
call 856-753-8585 or email www.custsvcs@tagcords.com

EXISTING NT3X90AC FAN TRAY w/ NEW FANS

Ordering Information:

		Brightspeed SAP MAT #
TF-DMS01	48V Fan for DMS-100 NT3X90AC / NTBX63AA Fan Trays w/ Power Prongs & (4) Threaded Mounting Holes *(screws included)*	1330636
		MAT #
TF-DMS02	48V Fan for DMS-1U NT3X90AC / NTBX63AA Fan Trays w/ Power Prongs & (4) Clear, Unthreaded Mounting Holes *(not shown)*	1341504

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Fax : (856) 768-7645

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DMS-100 Replacement Fans

Brightspeed SAP MAT #
1330361

(use in Nortel NT3X90AF fan trays)

NORTEL NT3X90AF, DMS-100 SWITCH BAY (DC POWERED) w/ EXISTING FANS (5 FANS PER TRAY)
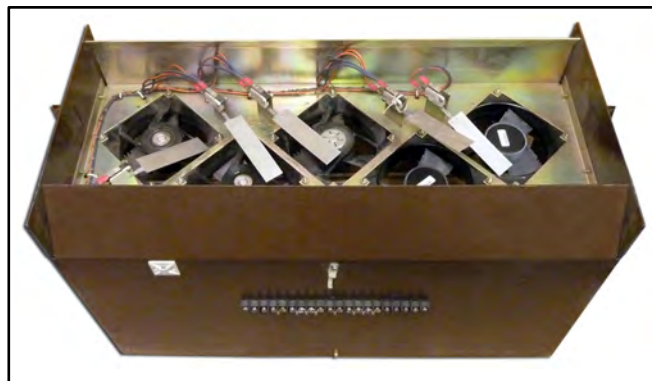
PN # TF-DMS03
DMS-100, 48 Volt Replacement Fan
w/ TTL Tach & 3 Wire Plug

NEW Alarm Control Boards are also available, order **# TFC-3X90AF-01 (MAT # 1475822)**

NORTEL NT3X90AA / NT3X90AB, DMS-100 SWITCH BAY (AC POWERED) w/ EXISTING FANS (5 FANS PER TRAY)

PN # TF-DMS04AC
DMS-100, 24 VAC Replacement Fan
w/ Power Prongs

(use in Nortel NT3X90AA & NT3X90AB fan trays)

Brightspeed SAP MAT #
1341495

PN # TF-RX50FF-01*
DMS SDM,
12 Volt Replacement Fan
w/ 3 Wire Plug &
Speed Control

*(call for pricing)

2 FAN TRAYS
(3 FANS PER TRAY)

(use in Nortel DMS SDM shelf # NTRX50FF)
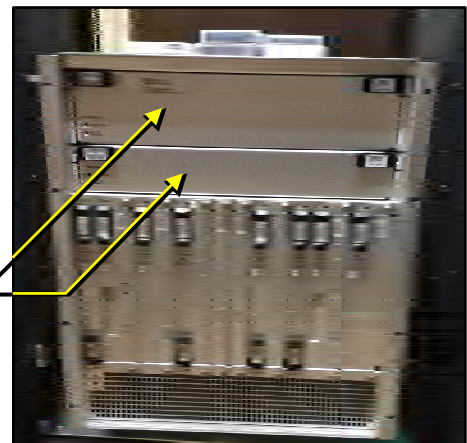
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datasheets\Brightspeed\TF-DMS03_TF-DMS04AC_TF-RX50FF-01_Brightspeed_r02.dsf (10/14/24)

DMS-100 / DMS-10 / Carrier VoIP Replacement Fans

"DMS-100"

Brightspeed SAP MAT #
1349234

PN # TF-DMS-NTRX91
DMS-100, 48 Volt Replacement Fan

w/ 3 Wire Plug

*(use in **NTRX91AA / NT0X91AA** fan units)*
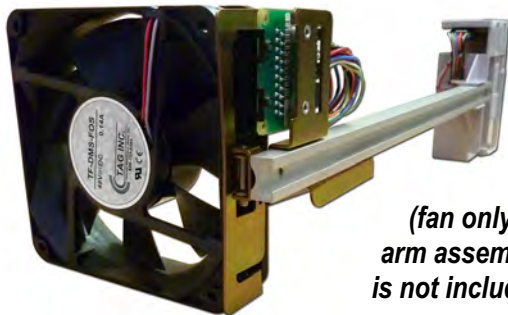*(MVIE and CSDM bays),CLEI: ENMYACM*

"DMS-10"

Brightspeed SAP MAT #
1341506

PN # TF-DMS10-01
DMS-10, 48 Volt Replacement Fan

w/ Power Prongs

(fan only,
use with existing mounting bracket)

MAT # 1341507

(fan only,
arm assembly
is not included)

"Nortel IW SPM-IP"

PN # TF-DMS-FOS
Nortel IW SPM-IP
48 Volt Replacement Fan

*(use in **NTLX56AA** fan assemblies,*
*found in **Nortel IW SPM-IP NTLX55AA** cooling units)*

"Media Gateway 9000"

PN # TF-MG9K-01
Nortel / GENBAND Media Gateway 9000
48 Volt Replacement Fan

w/ 3 Wire Plug

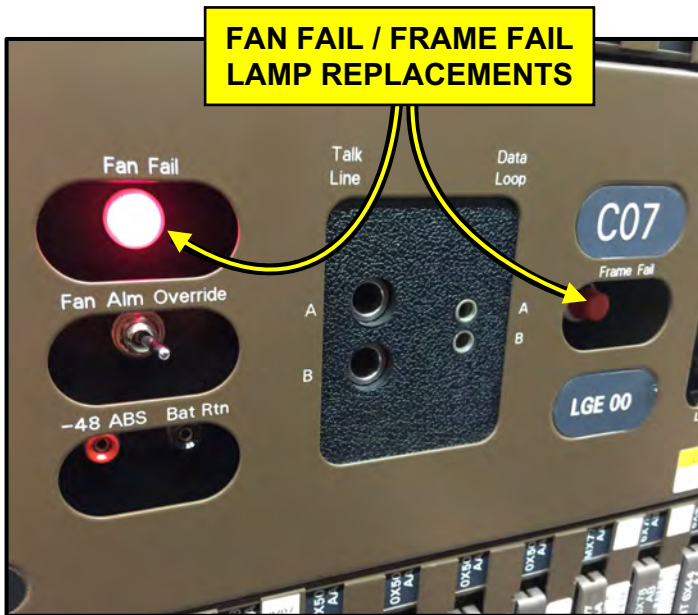*(use in **NTNY18AA** Cooling Unit)*

MAT # 1359401

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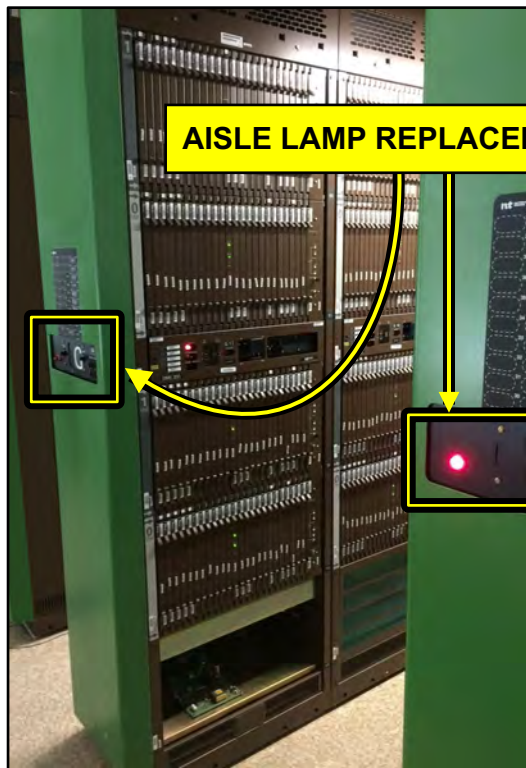
DMS Fan Alarm Replacement Lamp

FAN FAIL / FRAME FAIL LAMP REPLACEMENTS

 # TLMP-DMFA-10
DMS Fan Alarm Replacement Lamp, 24V ("Fan Fail" / "Frame Fail")
(QTY of 10)

MAT # 1474165

 # TLMP-DMFA-25
DMS Fan Alarm Replacement Lamp, 24V ("Fan Fail" / "Frame Fail")
(QTY of 25)

MAT # 1474166

DMS Aisle Alarm Replacement Lamp

AISLE LAMP REPLACEMENTS

 # TLMP-DMSA-10
DMS Aisle Alarm Replacement Lamp, 48V
(QTY of 10)

MAT # 1474167

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datasheets\Brightspeed\MAT\TLMP-DMFA_TLMP-DMSA_r01.dsf (09/23/24)

DMS-100 Dual-Scroll Blower Replacement Unit

▶ **NEW** *Drop-in Replacement*

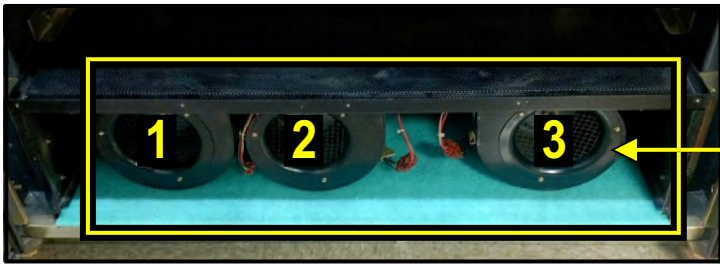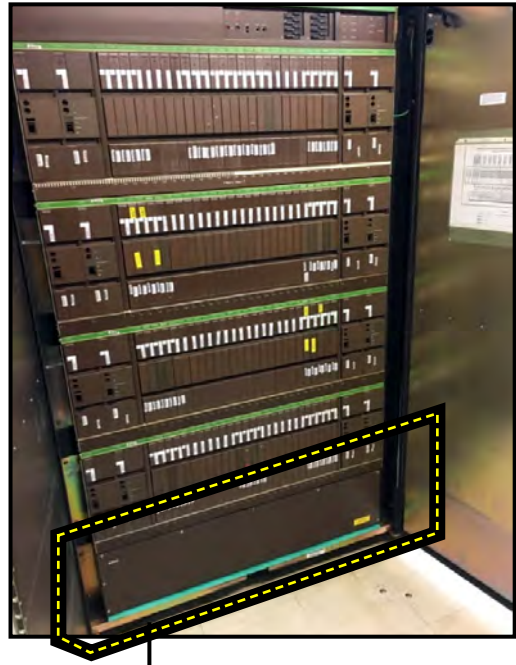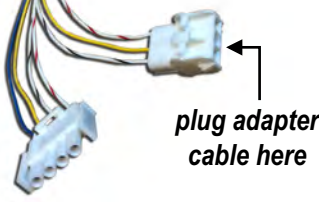**DMS-100 DUAL-SCROLL REPLACEMENT BLOWERS**

*(used in
NT9X950 "w/ hanging blowers"
(replaces # A0383325 & A0381714))*

*(Commonly found in
DPCC / LIM / ENET bays)*

w/ (2) CONNECTORS:

**(1) 4 PIN PLUG
&
(1) 3 PIN PLUG***

***(includes adapter cable,
TFCS-DMSMCL3)**

*plug adapter
cable here*

1 **2** **3**

**NT9X950
HAS (3) BLOWER UNITS PER BAY**

Ordering Information:

Brightspeed SAP MAT #

TF-DMSMCL-02	**DMS-100 Dual-Scroll Blower Replacement Unit** **w/ (1) 4 pin plug & (1) 3 pin plug** *includes (1) 3 pin adapter cable (# TFCS-DMSMCL3) (used in NT9X950 "w/ hanging blowers" (replaces # A0383325 & A0381714)) (commonly found in DPCC / LIM / ENET bays)*	**1490298**
TFC-DMSAPW-3	**Alarm Board for DMS LIM/ENET Blower** - *(not shown)*	

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datasheets\Brightspeed\TF-DMSMCL-02_Brightspeed_r02.dsf (10/14/24)

DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement

▶ *NEW Drop-in Replacement*

DMS DPCC SUPERNODE
"SQUIRREL CAGE"
REPLACEMENT BLOWERS
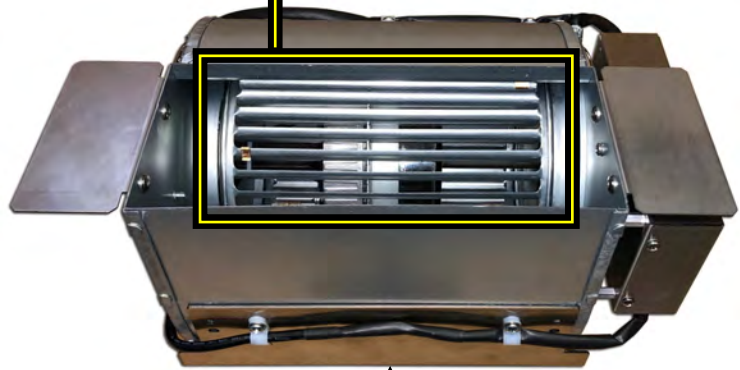*(use in NT9X01XX DPCC,*
(replaces A0345301))
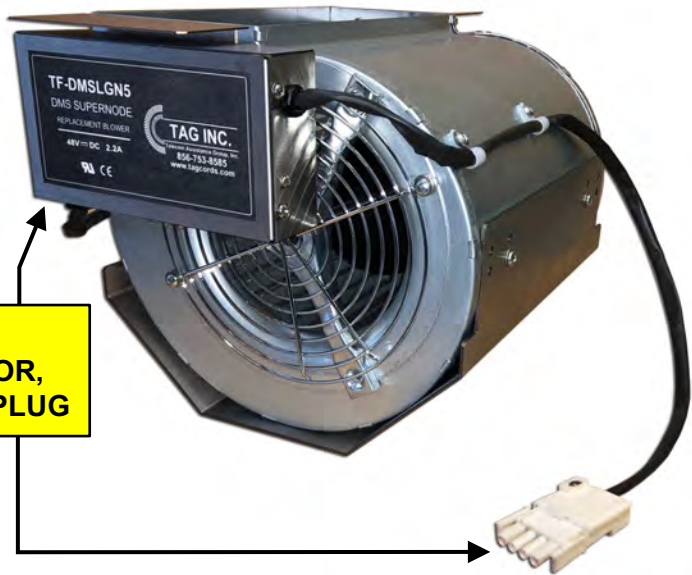
CONTROL BOX
w/ INTERNAL SENSOR,
WIRING HARNESS & PLUG

NT9X01XX DPCC

| 1 | 2 | 3 | 4 |

"SQUIRREL CAGE"
w/ INTEGRAL MOTOR

NT9X01XX DPCC HAS
(4) BLOWER UNITS PER BAY

Ordering Information:

Brightspeed SAP MAT #

TF-DMSLGN5   **DMS-100 DPCC SuperNode Blower**   **1355241**
                 "Squirrel Cage" Replacement w/ Internal Sensor
                 (use in NT9X01XX DPCC, (replaces A0345301))

TF-DMSLGN5A **DMS-100 DPCC XA-Core SuperNode Blower**
                 "Squirrel Cage" Replacement
                 w/ 4 Wire Square Plug Adapter Cable *(# TFCS-DMSLGN5F2S) - (not shown)*
                 (use in NT9X01BC DPCC w/ Power Distribution Alarm Board (replaces A0345301))

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TAG DMS-100 3X9013 Universal Fan Tray   TFT-3X9013T

Universal 48VDC Fan Tray

- **No 24VAC Inverters**
  (24VAC inverters cause heat concerns & major equipment failures)

- **No Mechanical Sensors**
  (sensor paddles are known to bend & break)
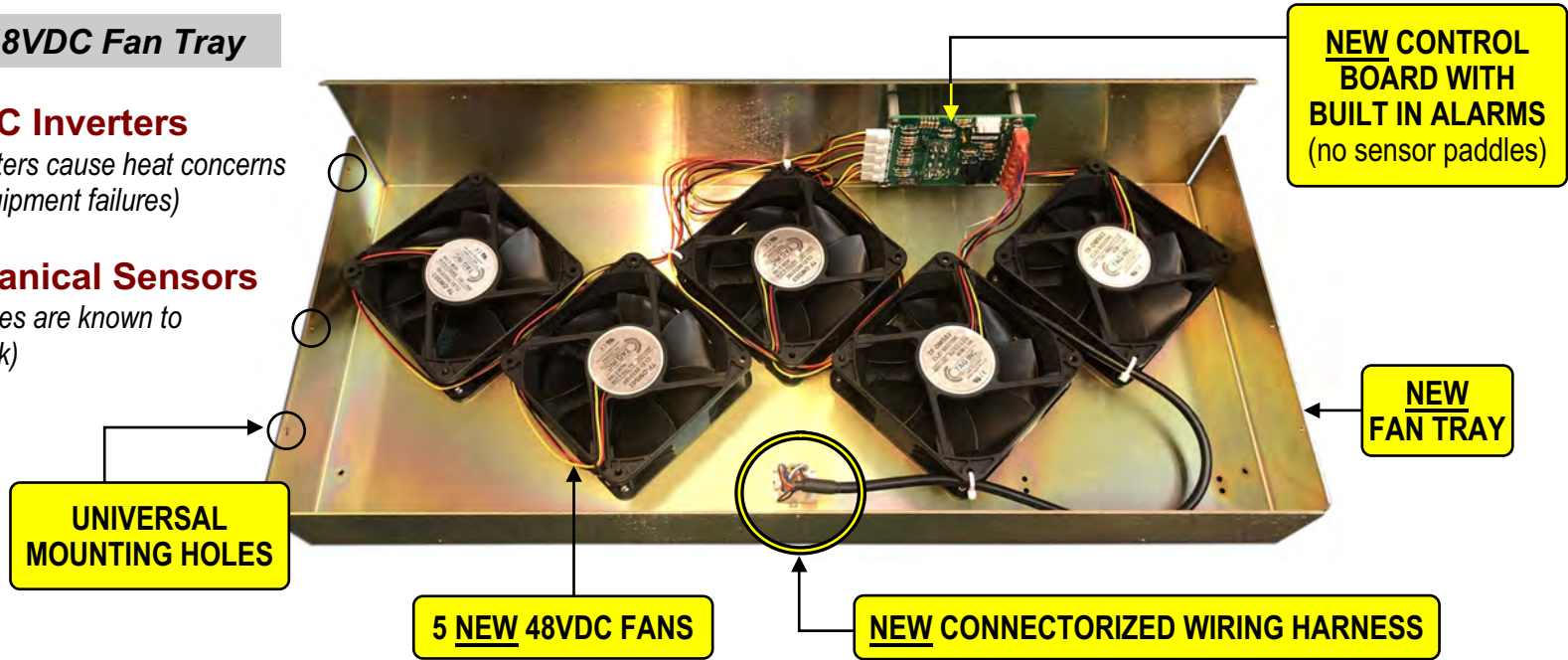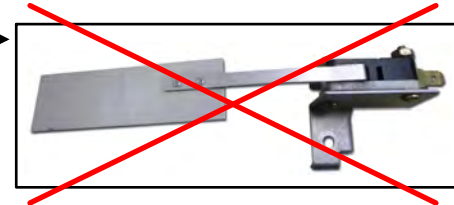
INSTALLATION VIDEOS:

NT3X90AA/AB

NT3X90AC

NT3X90AF

NEW CONTROL BOARD WITH BUILT IN ALARMS (no sensor paddles)

NEW FAN TRAY

UNIVERSAL MOUNTING HOLES

5 NEW 48VDC FANS

NEW CONNECTORIZED WIRING HARNESS

- **Connectorized** Universal metal tray with Fan Alarm Board *(no sensor paddles)*

- **Pre-assembled & works with NT3X90AA, NT3X90AB, NT3X90AC & NT3X90AF Cooling Units**

- **Adapter cables*** are supplied for NT3X90AA/AB & NT3X90AF Cooling Units
  (adapter cables are not used with NT3X90AC)

Ordering Information:

		Brightspeed SAP MAT #
TFT-3X9013T	**TAG Universal DMS-100 3X9013 Fan Tray**	**1492217**

Includes: (1) Brand New Fan Tray w/ Universal Mounting Holes,
(5) TF-DMS03, 48VDC Fans w/ TTL Tach & 3 Wire Plug,
(1) Fan Control Board w/ Built in Sensors (no paddles needed), Wiring Labels, Mounting Hardware,
(1) Wiring Harness w/ Connector, NT3X90AA/AB & NT3X90AF Adapter Cables & Installation Guide

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Fax : (856) 768-7645

datasheets\Brightspeed\TFT-3X9013T_Brightspeed_1PGQR_r02.dsf (10/14/24)