

---

---

# Replacement Fans for Brightspeed

---

---

Provided By:



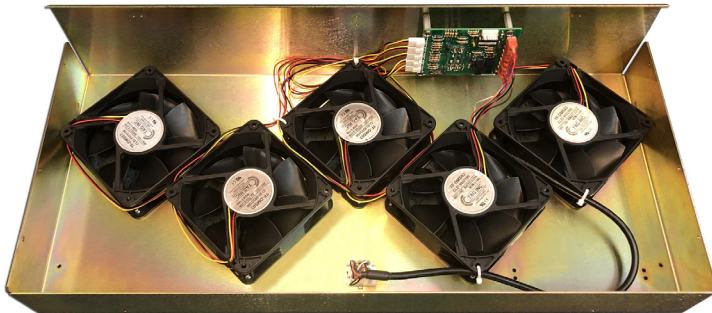
**TAG INC.**

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

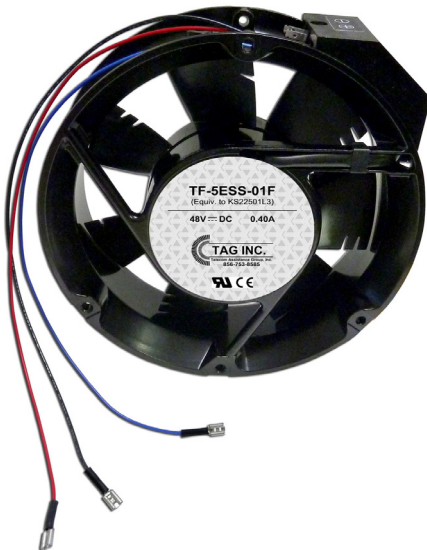
## NEW DMS UNIVERSAL FAN TRAYS

(for NT3X90AA/AB, NT3X90AC & NT3X90AF units)

- No 24VAC Inverters
- No Paddle Sensors



## **5ESS FANS**



## **DDM-2000 FANS**

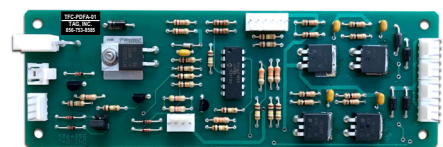


## **OSP CABINET / TRAY FANS**

(NORTEL OPAC, ACCESS NODE, DMS, 80 TYPE, SLC 2000 (4A/4B), NOREN, SIEMENS, LUCENT 2A / 2B / 2C, MESA, TARZAN, LS2000, SLC96 & MORE)



## **OSP ALARM CONTROL BOARDS**



for LITESPAN 2000  
DFA, PDFA & HV PDFA Fan Trays

**ADTRAN, ALCATEL, CISCO, EDGELINK, GTD-5, KENTROX,  
LUCENT (CBX500, FT-2000, METROPOLIS DMX, DACS III / IV),  
STROMBERG CARLSON DCO, LORAIN / MARCONI, NORTEL & MORE !!**

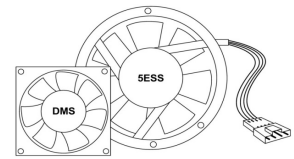
---

---

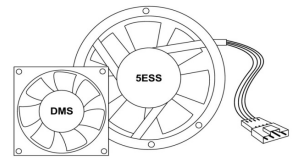
# 856-753-8585

---

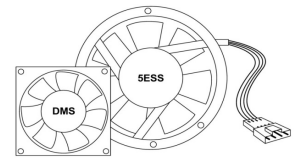
---



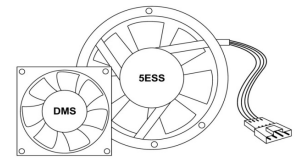
Part #	Description	Brightspeed MAT #	MAT #	PG #
<b>5ESS FANS</b>				
TF-5ESS-01P	KS22501L3 Equiv. <b>5ESS</b> Fan w/ 3 Leads & AMP Connector w/ power prongs		1341583	1
TF-5ESS-01F	KS22501L3 Equiv. <b>5ESS</b> Fan w/ 3 Leads & Faston Connectors w/ power prongs		1341520	1
TF-5ESS-02P	KS23912L1A Equiv. <b>5ESS</b> Fan w/ 5 Leads & AMP Connector (w/ Internal Thermal Speed Control Sensor)	1330513	1330513	1
TF-5ESS-02F	KS23912L1A Equiv. <b>5ESS</b> Fan w/ 5 Leads & Faston Connectors (w/ Internal Thermal Speed Control Sensor)		1330515	1
TF-5ESS-03P	KS23912L2 Equiv. <b>5ESS</b> Fan w/ 4 Leads & AMP Connector	1338991	1338991	1
TF-5ESS-04P	KS22501L3A Equiv. <b>5ESS</b> Fan w/ 5 Leads & AMP Connector	1341163	1341163	1
TF-5ESS-04F	KS22501L3A Equiv. <b>5ESS</b> Fan w/ 5 Leads & Faston Connectors	1332759	1332759	1
TF-5ESS-10P	KS23398L2 Equiv. <b>5ESS</b> ISLU (Square Fan) w/ 5 Leads & AMP Connector		1341565	1
<b>ADTRAN FANS</b>				
TF-TA3000-01	Adtran <b>TA3000</b> , 48V Fan w/ 3 Wire Plug (use in HECI: M3PQ0AV, 1181006L1)		1479267	2
TF-TA5K-01	Adtran <b>TA5000</b> , 48V Fan w/ 4 Wire Plug		1359596	2
TF-TA5K-02	Adtran <b>TA5000</b> , 48V Fan w/ 3 Wire Plug	1359595	1359595	2
<b>ALCATEL FANS</b>				
TF-ALC-01	Alcatel <b>1000/7300</b> , 48V Fan w/ Tach (use in 3EC 15478, 3EC 37933 & 3EC 36760 Fan Trays)	1337633	1337633	3
TF-AL7300-02	Alcatel <b>7300</b> , 48V Fan w/ Internal Sensor & Tach output (use in 3EC 16697 (XXXX))		1341521	3
TF-DSCECS1-01	DSC / Alcatel <b>ECS1</b> , 48V Fan		1341522	3
TF-ALC1603-01	Alcatel <b>1603</b> , 48V Fan w/ 3 Wire Plug (use in Low-Volume Fan Tray # 625052-000-0XX)	1475327	1475327	3
TF-ALC1631-01	Alcatel <b>1631</b> , 48V Fan (Square) w/ Power Prongs (use in Assembly # 695-3363-302)		1359594	4
TF-ALC1631-02	Alcatel <b>1631</b> , 48V Fan (Round) w/ Power Prongs & Tach Lead (use in #3AL45446AA)		1359611	4
TF-ALC1631-03	Alcatel <b>1631 APS</b> , 48V Fan (Square) w/ Pwr Prongs & Tach Lead (use in #695-8489-001)			4
TF-ALC1680-01	Alcatel <b>1680 OGX</b> , 48V Fan (Round) w/ Pwr Prongs & Tach Lead (use in #3EM04820AA)			4
<b>BIGBAND / ADC FANS</b>				
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
<b>CIENA FANS</b>				
TF-CN1600-01	Ciena <b>1600 DWDM</b> , 48V Fan (fan only, mounting bracket is not included)		1341524	CALL
TF-DN7100-01	Ciena <b>DN7100</b> , 12V Fan w/ 3 Wire Plug			CALL
TF-DN7100-02	Ciena <b>DN7100</b> , 12V Fan w/ 3 Wire Plug			CALL
<b>DSC DEX600E FANS</b>				
TF-DEXLAP-01	<b>DEX600E</b> MSP Bay Fan (LAP Fan)		1341525	CALL
TF-DEXDSI-01	<b>DEX600E</b> DSI Bay Fan (DSI (FAIC) type cards)		1341526	CALL
TF-DEXDTI-01	<b>DEX600E</b> DTI Bay Fan (DTI (AMM) type cards)		1341527	CALL
TF-DEXCS3-01	<b>DEX600E</b> CS3, 48V Fan		1341528	CALL
<b>CISCO 15454 / CALIX E7 / KENTROX FANS</b>				
TF-C15454-01	Cisco <b>ONS 15454</b> , 48V Fan w/ 3 Wire Right Angle Connector		1356197	5
TF-CLXE7-01	Calix <b>E7-2 FTA2 Fan Unit</b> , 12V (40mm x 20mm) Fan for w/ 4 Wire Plug	1490737	1490737	5
TF-AI-180	Kentrox <b>AI Switch Series 180</b> , 48V Cooling Fan		1437966	5
<b>DATAKIT / FUJITSU / GALAXY RECTIFIER FANS</b>				
TF-DATAKIT-01	24V Fan for Datakit System w/ 3 Wire, 4 Pin Connector			CALL
TF-FW4500-01	48V Fan for Flashwave <b>4500</b> Fan Unit w/ 4 Wire Plug (for # FC9580FAN1,SNPQCUG5AB)			CALL
TF-FLM150-01	48V (80mm) Fan for Fujitsu <b>FLM 150</b> Fan Tray w/ 3 Wire Plug			CALL
TF-GLX595LTB-01	48V Fan for Galaxy <b>595LTB Rectifier</b> w/ 4 Wire Plug		1462387	CALL
<b>LORAIN / MARCONI RECTIFIER FANS</b>				
TFT-MRECT	<b>New Fan Tray Assembly for Vortex Rectifier (Lorain/Marconi 104545) (V200D50)</b>		1341614	6
TF-MREC-01	<b>Vortex Rectifier (Lorain / Marconi) (V200D50)</b> , 24V Fan w/ 3 Wire Open End			6
TF-MREC-02	<b>Vortex Rectifier (Lorain/Marconi)</b> , 24V Fan & 3 Wire Plug (use in V200E50)		1341615	6
TF-RHM400-01	<b>RHM-400/800 Rectifier Unit (Lorain/Marconi)</b> , 220VAC Fan		1341529	7
TF-LRA50B50-01	<b>Lorain Rectifier (A50B50)</b> , 48V Fan w/ 2 Wire Plug		1444636	7
TF-LRV50B50-01	<b>Lorain Rectifier (V50B50)</b> , 24V Fan w/ 3 Wire Plug			7



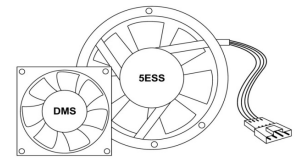
Part #	Description	Brightspeed MAT #	MAT #	PG #
<b>LUCENT FANS (CBX500, DDM-2000, FT-2000, METROPOLIS, DACS III / IV)</b>				
TF-DDM201	Lucent DDM-2000, 24V Fan	1341530	1341530	8
TF-DDM201-KIT1	Lucent DDM-2000, 24V Fan Kit w/ Mounting Plate	1341531	1341531	8
TF-DDM202	Lucent DDM-2000, 48V Fan (fan only, mounting not included)		1359610	8
TF-CBX500-01	Lucent CBX500 OCD, 12V Cooling Fan w/ 3 Wire Pins		1336683	9
TF-FT201	Lucent FT-2000, 48V Fan w/ 3 Wire Plug		1341533	9
TF-DMXMET-01	Lucent Metropolis DMX, 48V Fan w/ 4 Wire Plug		1341532	9
TF-DMXMET-02	Lucent Metropolis DMX Access Multiplexer, 48V Fan w/ 4 Wire Black Plug			9
TF-DACS3/4-01	Lucent DACS III / IV, 48V Fan w/ 4 Wire Plug (Equiv. to KS23913L1)		1341534	10
TF-DACS3/4-02	Lucent DACS III / IV, 48V Fan w/ 5 Wire Plug (Equiv. to KS23913L1)		1359609	10
<b>NEC FANS</b>				
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
<b>NORTEL FANS (DMS, Carrier VoIP, DPCC SuperNode "Squirrel Cage" Blowers)</b>				
<b>TFT-3X9013T ** NEW **</b>	<b>TAG Universal DMS-100 3X9013 Fan Tray</b> (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	11-12
TF-DMS01	DMS-100, 48V Fan w/ Power Prongs (use in NT3X90AC / NTB63AA fan trays)	1330636	1330636	13
TF-DMS02	DMS-1U, 48V Fan Pwr Prongs w/ 4 clear, unthreaded (use in NT3X90AC / NTB63AA trays)		1341504	13
TF-DMS03	DMS-100, 48V Fan w/ TTL Tach & 3 Wire Plug (use in NT3X90AF fan trays)	1330361	1330361	14
TFC-3X90AF-01	DMS-100, Fan Alarm Board for the NT3X90AF Cooling Fan Unit		1475822	14
TF-DMS04AC	DMS-100, 24VAC Fan w/ Power Prongs	1341495	1341495	14
TF-RX50FF-01	DMS SDM, 12V Fan w/ 3 Wire Plug & Speed Control (use in Nortel shelf # NTRX50FF)			14
TF-DMS-NTRX91	DMS-100, 48V Fan (use in NTRX91AA / NT0X91AA, CLEI: ENMYACM)	1349234	1349234	15
TF-DMS10-01	DMS-10, 48V Fan w/ Power Prongs	1341506	1341506	15
TF-DMS-FOS	Nortel IW SPM-IP, 48V Fan for NTLX56AA Fan Assemblies (fan only)		1341507	15
TF-MG9K-01	Nortel / GENBAND Media Gateway 9000, 48V Fan w/ 3 Wire Plug (for NTNY18AA)		1359401	15
TLMP-DMFA-10	DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 10)		1474165	16
TLMP-DMFA-25	DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 25)		1474166	16
TLMP-DMSA-10	DMS Aisle Alarm Repl. Lamp (QTY of 10)		1474167	16
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		17
TFC-DMSAPW-3	Alarm Board Replacement for DMS LIM / ENET Blower			17
TF-DMSLGN5	DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement w/ Internal Sensor (use in NT9X01XX DPCC, (replaces A0345301))	1355241	1355241	18
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))			18
<b>SIEMENS EWSD FANS</b>				
TF-EWSD-01	Siemens EWSD, Square 48V Fan w/ Power Prongs (fan only, use with existing guard grill)		1341508	CALL
TF-EWSD-02	Siemens EWSD, Round 48V Fan w/ Power Prongs (fan only, use with existing guard grill)			CALL
<b>STP RING NODE / PATHTRACK (JDSU) / TELLABS FANS</b>				
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



Part #	Description	Brightspeed MAT #	MAT #	PG #
<b>STROMBERG CARLSON DCO FANS</b>				
TF-DCOCMF-01	48V Fan for <b>Stromberg Carlson DCO CMF Bay</b> w/ 3 Leads & Fastons			19
TF-DCODCF-01	48V Fan for <b>Stromberg Carlson DCO DCF Bay</b> w/ 3 Leads & Spade Lugs			19
TF-DCONHD-01	48V Fan for <b>Stromberg Carlson DCO Non-HD CMF Bay</b> w/ 2 Wire Open End		1441092	19
TF-DCOMEF-01	48V Fan for <b>Stromberg Carlson DCO MEF Bay</b> (80mm x 45mm) w/ 3 Wire Plug		1441093	19
TF-DCO-02	48V Fan for <b>Stromberg Carlson DCO CMF / DTF Bay</b> w/ 3 Leads & Fastons	1439624	1439624	19
<b>TELCO SYSTEMS FANS (EDGELINK 100 / AXX330G1, M560)</b>				
TF-EL100	<b>Edgelink 100, Fan (40mm)</b>	1341510	1341510	20
TF-EL100DET	<b>Edgelink 100, Detector PC Board (Equiv. to CCA591G1)</b>		1341511	20
TF-EL100-KIT2	<b>Edgelink 100, Fan Kit (40mm)</b>		1341512	20
TF-EL100-02	<b>Edgelink 100, Fan (35mm)</b>	1341513	1341513	20
TF-EL330-01	<b>Edgelink AXX330G1, Fan (80mm) w/ 3 Wire Plug</b>			20
TF-TEL560-01	<b>Telco Systems M560 Fiber Optic Terminal, 48V Fan</b>		1341509	CALL
<b>WAVESTAR / WIDEBAND 3190 FANS</b>				
TF-WSTR-01	<b>WaveStar TDM 10G, 48V Fan w/ 3 Wire Plug</b>		1341514	CALL
TF-WB3190	<b>Wideband 3190, 48V Fan w/ 3 Wire Plug</b>		1341515	CALL
<b>OSP CABINET / TRAY FANS &amp; ALARM CONTROL BOARDS</b>				
TF-NTOPAC	48V Fan for <b>Nortel Opac / OPM Cabinet</b> w/ Round Weatherproof Connector	1337634	1337634	21
TF-NTOPAC-02	48V Fan for <b>Nortel Opac / OPM Cabinet</b> w/ Sealed 3 Pin Plug	1337635	1337635	21
TF-NTOPAC-3	48V Fan for <b>Nortel Opac / OPM Cabinet</b> w/ 3 Wire Open End (no connector)	1341516	1341516	21
TF-NTOPAC-04	48V Fan for <b>Nortel Opac / OPM Cabinet</b> w/ Sealed 3 Pin Plug		1341517	21
TFG-162KIT-01	<b>Guard Grill</b> Repl. Kit for Round <b>162mm</b> Fans (includes hardware)			21
TF-NTOPAC-05	48V Fan for <b>Nortel Opac Access Node Tray / 800A</b> w/ 3 Wire (FPS Lead) & 3 Pin		7017863	22
TF-NTOPAC-05F	48V Fan for <b>Nortel Opac Access Node Tray</b> w/ Power Prongs, Untermin. FPS Lead			22
TF-NTANCFT-01	48V Fan for <b>Nortel Access Node/Charles Fan Tray</b> (92-FAN840-X) w/ 3 Wire Plug			22
TF-DMS06	48V Fan for <b>BFU in DMS-100 OPM Cbnt</b> w/ Pwr Prongs & Unterminated Tach Lead		1359400	23
TFR-8X06ABT	<b>Tray Refurbish-Paddleless Alarm Conversion Upgrade</b> for <b>DMS OPM NT8X06AB</b>			CALL
TF-SLCAPW-01	(1) 48V Fan for <b>SLC 2000 Cabinet - Reltec/Mclean APW Tray</b> w/ 3 Wire Open End		1358927	24
TF-SLCAPW-04	(4) 48V Fans for <b>SLC 2000 Cabinet - Reltec/Mclean APW Tray</b> w/ 3 Wire Open End	1358928	1358928	24
TFC-SLCAPW-4	<b>Alarm Control Board</b> for <b>Reltec/Mclean APW</b> Fan Tray		1459111	24
TF-SLC201-02	48V Heat Exchanger for <b>80 Type Cabinet</b> w/ Round Screw on Connector (KS23912L4)	1337731	1337731	25/26
TFC-114A-01	<b>114A Fan Control Unit</b> for <b>80 Type Cabinet</b> Heat Exchangers (equiv. to 106894934)		1355243	25/26
TFC-LU4-01	<b>Alarm Control Board</b> for <b>Lucent 4A/4B, 4G/SLC2000</b> Trays & <b>114A</b> Control Units		1355244	25/26
TF-SLCBC-01	48V Battery Cooling fan for <b>80 Type Cabinet</b> w/ 3 Wire Plug		1461343	25/26
TFC-116A-01	<b>Alarm Control Board</b> for <b>Lucent 116A Battery</b> Fan Unit (customer supplied bracket)		1459078	25/26
TF-SLC201	48V Fan for <b>SLC 2000 - Lucent 4A/4B</b> Tray w/ 5 Wire Plug (KS23912L6 equiv.)	1336047	1336047	25/26
TF-LU2A	48V Fan for <b>Lucent 2A</b> Fan Tray w/ 3 Leads & Fastons (KS22501L5 equiv.)		1336048	27
TF-LU2B	48V Fan for <b>Lucent 2B</b> Fan Tray w/ 3 Wire Plug (KS22501L5A equiv.)		1336049	28
TF-LU2C	48V Fan for <b>Lucent 2C</b> Fan Tray w/ 3 Wire Plug (KS22501L5A equiv.)		1336060	28
TFC-LU2BC-01	<b>Alarm Control Board</b> for <b>Lucent 2B &amp; 2C</b> Fan Trays		1458909	28
TF-LU2C-02F	48V Fan for <b>Lucent 2C</b> Fan Tray w/ 3 Wires & Faston Connectors			CALL
TF-ES660-01	24V (60x25mm) Fan for <b>Lucent ES660 Rectifier Unit</b> w/ 2 Wire Plug			29
TF-RECARGUS-01	12V (80mm) Fan for <b>Argus Rectifier</b> w/ 2 Wire Plug			29
TF-RECARGUS-02	24V (80mm) Fan for <b>Argus Rectifier</b> w/ 2 Wire Right Angle Plug		1474133	29
TF-RECARGUS-03	24V (80mm) Fan for <b>Argus Rectifier</b> w/ 2 Wire Right Angle Plug & Threaded Inserts			29
TF-RECARGUS-04	12V (120mm) Fan for <b>Argus Rectifier</b> w/ 2 Wire Open End			29
TF-ALC7330-4	<b>Alcatel 7330 VRAD Fan Kit</b> w/ <b>Quick Install Template Plate</b>		1341518	CALL
TF-ALC7330-C	(1) 48V Fan for <b>Alcatel 7330 VRAD</b> Tray w/ 3 Wire Open End (for splicing)		1341616	CALL
TF-ALC1218-01	24V Fan for <b>Alcatel 1218</b> Cabinet Fan Trays w/ 2 Wire, 3 Pin Connector			CALL
TF-ALC1218-02	48V Fan for <b>Alcatel 1218</b> Cabinet <b>Roof</b> w/ 2 Unterminated Leads			CALL
TF-ALC7342-01	48V Fan for <b>Nokia 7342 Rolt Fan Tray</b> w/ 4 Wire Plug			CALL



Part #	Description	Brightspeed MAT #	MAT #	PG #
<b>OSP CABINET / TRAY FANS &amp; ALARM CONTROL BOARDS - continued from previous page</b>				
TF-COM6DF-01	48V Fan for CommScope Cbnt, 6D/F Bay w/ Internal Thermal Sensor & 3W, 6 Pin		1355242	30
TF-COM6DF-02	48V Fan for CommScope Cabinet, ALP HX Door w/ 5 Wire, 6 Pin Connector			30
TF-COM6DF-02R	48V Fan for CommScope 52/82 Cbnt, HX Door w/ 5W, 6 Pin (w/10k thermistor cbl)		1465437	30
TF-COM6DF-04	48V Fan for CommScope Cabinet, 6D/F Bay w/ Internal Therm Sensor & 3W, 4 Pin		1466315	30
TF-COM6BC-01	48V Fan for CommScope Cabinet, 6B/C Battery/ALP HX Door w/ 3 Wire, 4 Pin		1439621	30
TF-COM52E-01	48V Fan for CommScope 52E Cabinet, Battery w/ (1) 2W, 4 Pin & (1) 2W, 2 Pin		1466728	30
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)			CALL
TF-FUJ6200-01	48V Heat Exchanger for Fujitsu 6200 Cabinet w/ 5 Wire Plug		1359018	31
TF-FUJ6200-02	48V Fan for Fujitsu 6200 Cabinet Tray w/ Power Prongs			31
TF-FUJ6200-03	48V Fan for Fujitsu 6200 Cabinet Tray w/ 3 Wire Open End & Power Prongs			31
TF-CREX-01	48V Fan for NEC C-REX Cabinet w/ 4 Wire Plug (use in Zhone ISC-303 trays)		1355199	32
TF-CREX-02	48V Fan for NEC C-REX Cabinet w/ 2 Wire Open End (use in # F2876A)		1355240	32
TFC-F2876A	Alarm Control Board Replacement for NEC Fan Shelf # F2876A		1479394	32
TF-CREX-03	48V Fan for NEC C-REX Cabinet ECU w/ 3 Wire Open End (use in NEC Y4899A/74884A)		1461017	32
TF-AI-SCT-01	48V (80mm) Fan for AISCOUT w/ 3 Wire Right Angle Plug			33
TF-DISCSCPU-01	48V Cooling Fan for DISC*S CPU w/ 2 Wire Open End (fan only, use with existing bracket)		1479944	33
TF-OPTI-01	12V Fan for Opti 6100 Fan Trays w/ 3 Wire Plug (use in EFANM Fan Tray # 1184508L2)	1444322	1444322	33
TF-CN5150HX-01	48V HX for Telamon / Ciena 5150 EMUX Cbnt Door w/ 4 Wires & Sealed Connector			33
TFT-SLC96-AC01	110VAC Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet (KS22099L5 Equiv.)	1356198	1356198	34
TFT-SLC96-AC01L	110VAC (Low Temp) Fan w/ Bkt Assembly for SLC96 (36 Type) Cbnt (KS22099L5)			34
TF-SLC96-AC02	110VAC Fan (fan only) for SLC96 (36 Type) Cabinet (use in KS22099L5)		1356199	34
TF-LS2000-01	48V Fan for Litespan 2000 PDFA w/ 3 Wire Plug & Guard Grill (use in # 500-1126-723)		1341519	35
TFC-PDFA-X2	Alarm Control Board for Litespan 2000 PDFA Trays (use in Fan Tray # 500-1126-723)			35
TF-LS2000-02	48V Fan for Litespan 2000 High Velocity PDFA w/ 3 Wire Connector		1356400	35
TFC-PDFA-01	Alarm Control Board for Litespan 2000 HV PDFA Fan Trays (use in # 509-0000-086/163)			35
TF-LS2000-03	48V Heat Exchanger for Litespan 2000 Cabinet w/ Unterminated Leads		1359389	36
TF-LS2KSB-01	48V Heat Exchanger for Litespan 2000 Cabinet Heat Stack w/ Power Prongs		1496549	36
TF-LS2000-44	Litespan 2000 DFA Fan Kit (w/ (4) 48V Fans & Wiring Harness w/ 12 Wire Plug)		1445489	36
TF-LS2000-04	(1) Individual 48V Fan for Litespan 2000 DFA Tray w/ 3 Wire Open End (for splicing)		1445620	36
TFC-DFA-01	Alarm Control Board for Litespan 2000 DFA Fan Trays (use in tray # 500-1100-XXX)		1458948	36
TF-ACABTZ-01A	48V HX (Tarzan) for Litespan 2000 (LSC-2030) Cabinet (includes Adapter Cable)		1359388	37
TF-ACABLHX-01	48V Heat Exchanger (Lower) for Litespan 2000 (LSC-2030) Cabinet		1460436	37
TF-LRA25B50-01	24V Fan for A25B50 Rectifier Unit (Lorain / Marconi) w/ 3 Wire Plug			38
TF-LPCM-01	24V Fan (80mm) for V15F50/P Lorain Power Conversion Module w/ 3W Male Plug			38
TF-LPM-01	48V Fan for Lorain Power Module w/ Power Prongs (fan only - use in # 427215900)			38
TF-MESACL-01	48V Fan for Marconi Current Limiter w/ 3 Wire Plug			38
TF-MCABTZ-01	48V Heat Exchanger (Tarzan) for Marconi Mesa "Top" HX Cabinet w/ 3 Wire Plug	1359387	1359387	39
TF-MESA6-01	48V Heat Exchanger for Marconi Mesa "Bottom" HX Cabinet w/ 3 Wire Plug	1359091	1359091	39
TF-MARCTOP-01	48V Fan for Marconi Cabinet (Top/Inside) w/ Power Prongs			CALL
TFC-FA400-01	Alarm Control Board Replacement for Marconi Mesa Master Tray		1479565	40
TF-FA400-01	48V Fan for Marconi Mesa Cabinet Master Fan Tray w/ 3 Wire Plug	1439622	1439622	40
TF-FA400-02	48V Fan for Marconi Mesa Cabinet Slave Fan Tray w/ 3 Wire Plug	1439623	1439623	40
TFC-MARC6-01	6 Position Environmental Control Unit (ECU) for Marconi Cabinet (supports 6 HX fans)		1461075	41
TF-MESA384-01	48V (External) HX for Mesa DSLAM 384 Cbnt w/ 4 Wire (Round)(F) Wthproof Plug			CALL
TF-MESA384-02	48V (Internal) HX for Mesa DSLAM 384 Cbnt w/ 4 Wire (Square) Female Plug			CALL
TFC-MESA-04	4 Port Environmental Control Unit (ECU) (used in Mesa 2 - DSLAM 192 & 384)			CALL
TFC-MESA-02	2 Port Environmental Control Unit (ECU) (used in Mesa 2 - DSLAM 192 Type Cabinets)			CALL
TFC-MESA246-01	6 Fan Environmental Control Unit (ECU) for Remote Cabinet Sites		1461124	42
TFCS-MESA246-08	Extension Cable for Mesa Fan Controllers, (8')		1475550	42
TFC-WORX-FAM1	PowerWorx Front Access Fuse Panel (Equiv. to ADC # TFA-FAM)			CALL



Part #	Description	Brightspeed MAT #	MAT #	PG #
<b>OSP CABINET / TRAY FANS &amp; ALARM CONTROL BOARDS - continued from previous page</b>				
TFT-NXWDL-02	<b>TAG Universal 19/23 "Harsh Environment" Cabinet Fan Tray</b> (fits 19" & 23" bays)		1472248	43
TFT-NXTLEV-03MC	<b>TAG Fan Tray for Next Level Cabinet</b> (includes NEW Fan Tray & (3) NEW 48V Fans)		1444040	43
TF-NXTLEV-03	48V Fan Assembly for <b>Next Level</b> Cabinet Fan Trays (includes (3) 3 Wire Fans)		1358901	43
TF-DCORLS-01	48V Fan for Stromberg Carlson <b>DCO RLS</b> Cabinet Tray w/ 3 Fastons & Power Prongs		1481914	44
TF-SPB-AC01	120VAC Fan for <b>Seiscor / Pulsecom "B"</b> Cabinet w/ Power Prongs			44
TF-SPD-AC01	110VAC Fan for <b>Seiscor / Pulsecom "D"</b> Cabinet w/ Power Prongs & Guard Grill			44
TF-UMC1000-01	48V Fan (120mm) for <b>Tellabs UMC1000 Tray</b> w/ 3 Wire Plug (use in AFC Tray w/ 6 fans)		1466657	45
TFC-UMC1000-06	<b>Alarm Control Board</b> for <b>Tellabs UMC1000 Tray</b> (use in AFC tray w/ 6 fans)			45
TF-UMC1000-02	48V Fan (80mm) for <b>Tellabs UMC1000 Tray</b> w/ 3 Wire Plug (use in AFC Tray w/ 10 fans)		1466656	45
TF-UMC1000-03	48V Fan (120mm) for <b>Tellabs UMC1000 Tray</b> w/ 4 Wire Plug (use in AFC Tray w/ 8 fans)		1466761	45
TF-UMC672-01	48V Fan for <b>UMC672 Cabinet</b> w/ 2 Wire Plug (fan only, use with existing metal housing)			45
TF-MC133-02	(133mm) Heat Exchanger for <b>Mesa 768 Cabinet</b> w/ 3 Pin Plug	1355448	1355448	46
TF-MC133-05	(133mm) Heat Exchanger for <b>Mesa Sport Cabinet</b> w/ 3 Pin Bulkhead Plug	1482855	1482855	46
TF-CSHX133-01	(133mm) Heat Exchanger for <b>Cell Site Mesa Sport</b> w/ 4 Pin Male Weatherproof Plug			46
TF-MC133-01	(133mm) Heat Exchanger for <b>Purcell FlexAir 741 (Door)</b> w/ 4 Leads & Fastons	1358926	1358926	47
TF-MC175-04	(175mm) Heat Exchanger for <b>Purcell A009 Cabinet</b> w/ Weatherproof Connector			47
TF-MC175-04-KIT	(175mm) Heat Exch. <b>KIT</b> for <b>Purcell A009 Cabinet</b> w/ Weatherproof Conn. & Bracket			47
TF-SRA200-01	(175mm) Heat Exchanger for <b>SRA-200 Cabinet</b> w/ 3 Wire Plug (fan only)		1492655	48
TF-MC175-02	(175mm) Heat Exchanger for <b>Mesa 4 NXT Cabinet</b> (for Siemens ICN 087-23500-10)		1358925	48
TF-MC175-03	(175mm) Heat Exchanger for <b>OSP Cabinet</b> w/ 3 Pin Plug		1358924	48
TF-MC175-03W	(175mm) HX for <b>Tellabs 1000</b> w/ 3 Leads		1458675	CALL
TF-MC175-01	(175mm) Heat Exchanger for <b>Siemens 914EX Metro MXU Cabinet</b>	1467133	1467133	49
TF-914EHX-01	48V HX for <b>Siemens 914E RT Cbnt</b> w/ Pwr Prongs	1490825		49
TF-914EXMET-01	48V Fan for <b>Siemens 914EX Metro MXU Fan Tray</b> w/ Power Prongs		1359017	49
TF-HX175LP-01	(175mm) "Low Profile" HX for <b>Calix ODC Cabinet Door</b>	1452035	1452035	50
TF-HX220LP-01	(220mm) "Low Profile" HX for <b>Calix ODC-1000</b> w/ 4 Leads & Fastons		1477798	50
TF-OPM640HX	(175mm) "Low Profile" Impeller for <b>OPM 640 Cbnt</b> (Retro Fit Roof) w/ 3 Wire, 4 Pin Plug			51
TF-AFCHX-01	(175mm) "Low Profile" Heat Exchanger for <b>AFC Fan Unit</b> found in <b>OPM Cabinets</b>		1475725	51
TF-CATNHX-01	(175mm) "Low Profile" Heat Exchanger for <b>Catena Cabinet</b>			51
TF-MC179-01A	HX for <b>Mesa Bridge Cabinet (Upper - Internal)</b> w/ 4 Wire Female Weatherproof Plug		1490468	52
TF-MC179-01	HX for <b>Mesa Bridge Cabinet (Lower - Door)</b> w/ 4 Wire Female Weatherproof Plug			52
TF-CQ250-01	(250mm) HX for <b>Ice Qube Cabinet</b> w/ 4 Wire Open End			52
TF-AFC672-01	48V Fan for <b>AFC Cabinet Heat Stack</b> w/ Power Prongs		1456851	52
TF-CLXODC-01F	48V Heat Exchanger for <b>Calix ODC Stack</b> w/ 2 Wires & Fastons		1456478	53
TFC-CALIX2KHX	<b>Alarm Control Board</b> for <b>Calix ODC-2000 Cabinet HX Controller</b> (alarm board only)		1481590	53
TF-CLX225-01	(225mm) HX Impeller Fan ( <b>Upper</b> ) for <b>Calix ODC Cbnt</b> w/ 4W (F) Snap on Plug, (14")	1490321		54
TF-CLX225-02	(225mm) HX Impeller Fan ( <b>Upper</b> ) for <b>Calix ODC Cbnt</b> w/ 4 Wire Female Plug (30")		1492772	54
TF-CLX225-03	(225mm) HX Impeller Fan ( <b>Lower</b> ) for <b>Calix ODC Cabinet</b> w/ 4 Wire Male Plug (30")		1492619	54
TF-CLX133-01	(133mm) HX Impeller Fan ( <b>Upper/Lower</b> ) for <b>Calix Cabinet</b> w/ 4 Wire Plug	1490163	1490163	54
TF-MCCHX-AC01	110VAC HX Blower for <b>Reltec / McLean Cbnt</b> w/ Pwr Plug & Adapter Plate (fan only)		1481410	55
TF-MCCHX-AC0R	110VAC ( <b>Right</b> )HX Blower for <b>Reltec/McLean Cbnt</b> w/ Pwr Plug & Plate (fan only)		1493505	55
TF-TX33HX-01	(175mm) HX for <b>McLean ClimaGuard Cabinet Cooler</b> w/ 4 Wire Weatherproof Conn.		1473428	55
TF-TX38HX-01	(225mm) HX for <b>McLean ClimaGuard Cabinet Cooler</b> w/ 4 Wire Weatherproof Conn.		1473110	55
TF-NP0402-01	48V Heat Exch. for <b>Noren Cooling Unit - Internal (6.71K)</b> w/ 3 Wire Open End	1359090	1359090	56
TF-NP0414-02	48V Heat Exch. for <b>Noren Cooling Unit - External (8.45K)</b> w/ 3 Wire Open End		1359019	56
TF-MC225-01	(225mm) Heat Exchanger for <b>Mesa Cabinet (Top)</b> w/ Round Weatherproof Connector	1345222	1345222	57
TF-MC225-02	(225mm) Heat Exchanger for <b>Mesa Cabinet (Bottom)</b> w/ 4 Wire Plug (fan only)	1345223	1345223	57
TF-MC225-02-KIT	(225mm) Heat Exchanger <b>KIT</b> for <b>Mesa Cabinet (Bottom)</b> w/ 4 Wire Plug & Bracket		1451725	57
TFB-MC225-02	<b>Mounting Bracket &amp; Hardware</b> for Mesa Cabinet 225mm Bottom Heat Exchanger		1451078	57
TFC-MESA-01	<b>2 Port Mesa Cabinet ECU</b> (Cell Site: XL, SOLE, Span XL, Bridge, Edge & Sport)	1492180		58

**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](mailto:custsvcs@tagcords.com)**

## 5ESS Replacement Fans

- ▶ All TAG Fans are NEW (No Refurbs)
- ▶ Exact Drop-in Replacements
- ▶ 48V  $\overline{\text{DC}}$  0.40A

**DON'T SEE THE FAN YOU NEED?**

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



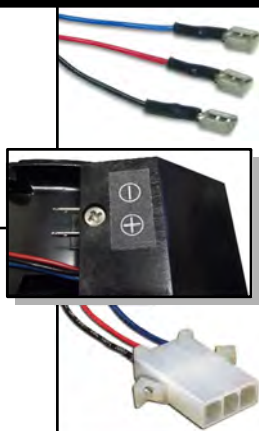
### KS22501L3 Models:

**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)*



*(connect to power prongs on KS22501L3 type fans)*

### KS23912L2 Model:

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

**Brightspeed MAT # 1338991**



### KS22501L3A Models:

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

**Brightspeed MAT # 1332759**



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

**Brightspeed MAT # 1341163**



### 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 MAT # 1330513**



### KS23398L2 Model:

**PN # TF-5ESS-10P**  
ISLU (Square Fan)  
48V  $\overline{\text{DC}}$  0.13A  
w/ 5 Leads &  
AMP Connector

**MAT # 1341565**



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

[www.tagcords.com](http://www.tagcords.com)

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

## Telecom Assistance Group

# Adtran TA3000 / TA5000 Replacement Fans

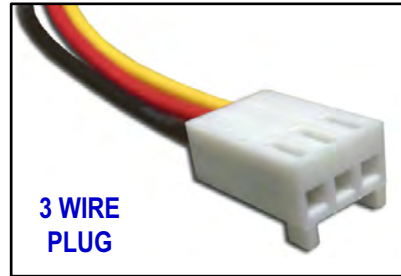
**"TA3000"**



(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



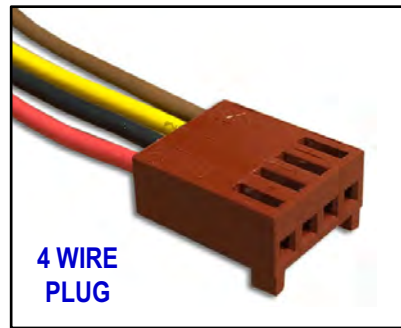
**3 WIRE  
PLUG**

**"TA5000"**



**MAT # 1359596**

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



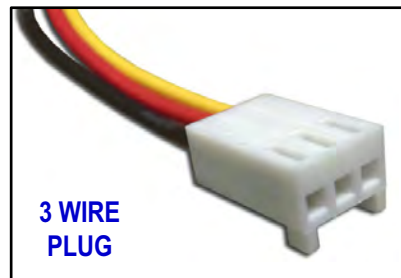
**4 WIRE  
PLUG**

**"TA5000"**



**Brightspeed MAT #  
1359595**

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



**3 WIRE  
PLUG**

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**



## 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 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)

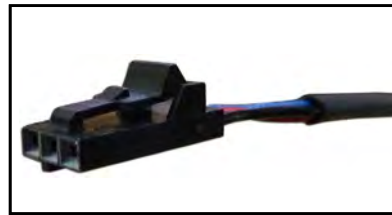
**MAT # 1341521**

### "DSC / Alcatel ECS1"

**PN # TF-DSCECS1-01**

48V Replacement Fan for  
DSC / Alcatel ECS1 Fan Tray  
w/ 3 Wire Plug

**MAT # 1341522**

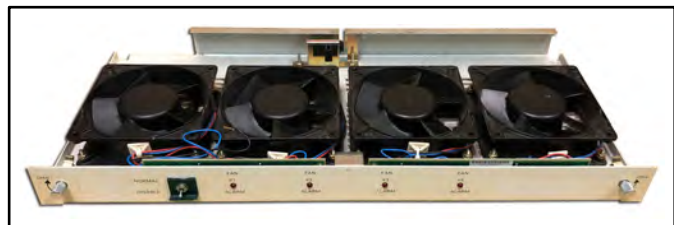
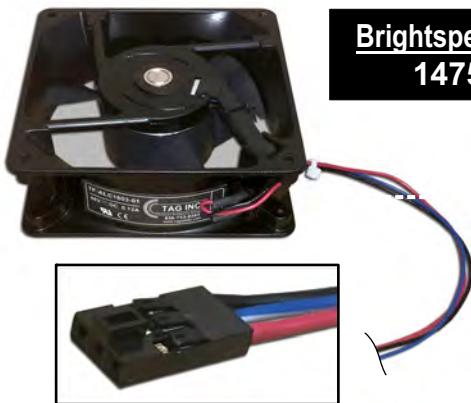


### "Alcatel 1603"

**PN # TF-ALC1603-01**

48V Replacement Fan for  
Alcatel 1603 Low-Volume Fan Tray  
w/ 3 Wire Plug

**Brightspeed MAT #  
1475327**



**# 625052-000-0XX (w/ 4 EXISTING FANS)**  
(fan tray is not included)

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

[www.tagcords.com](http://www.tagcords.com)

Telephone: (856) 753-8585

Fax : (856) 768-7645

**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)*

**Lumen/CLK MAT # 1359594**

*(fan only -  
use with  
existing  
guard grill)*



**Lumen/CLK MAT # 1359611**

### "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)*

### "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)*

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

[www.tagcords.com](http://www.tagcords.com)

Telephone: (856) 753-8585

Fax : (856) 768-7645

**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)*



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

**"ONS 15454"**



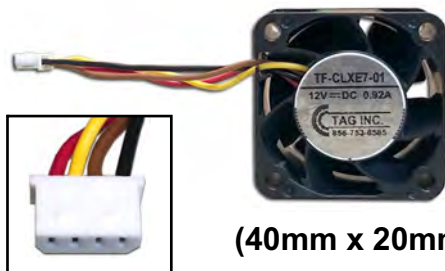
**MAT # 1356197**

**"Calix E7"**

**Brightspeed MAT #**  
**1490737**

**PN # TF-CLXE7-01**

12 Volt Replacement Fan for  
**Calix E7-2 FTA2 Fan Unit**  
w/ 4 Wire Plug



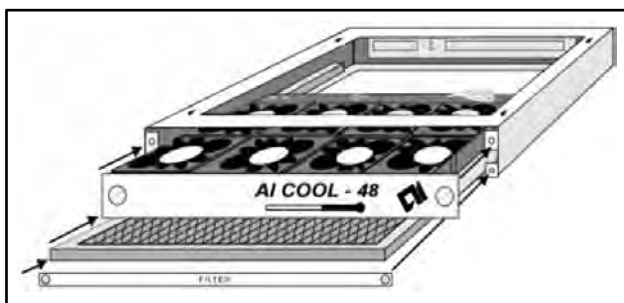
**(40mm x 20mm)**



**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



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

**"AISwitch 180"**



**MAT # 1437966**

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

## Lorain / Marconi Replacement Trays & Fans

### Vortex V200D50

**REPLACE LORAIN / MARCONI**  
**104545 FAN TRAYS**

**NEW FAN TRY INCLUDES**  
**(3) NEW FANS w/ WIRING HARNESS & CONNECTOR**



### Ordering Information:

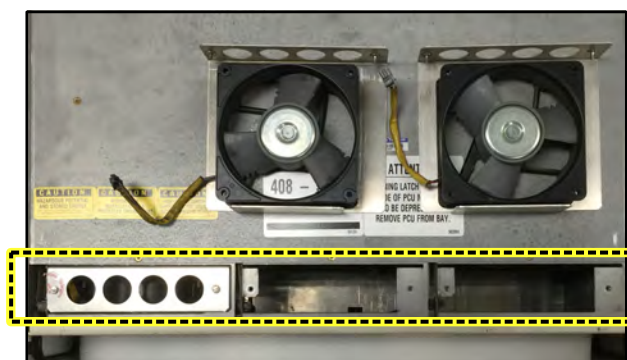
		<u>Lumen/CLK MAT #</u>
<b>TFT-MRECT</b>	<b>TAG Fan Tray - New TAG Fan Tray Assembly for Vortex Rectifier (Lorain / Marconi 104545)</b> <i>Includes: (1) <u>NEW</u> Fan Tray &amp; (3) <u>NEW</u> 24 Volt Replacement Fans w/ Wiring Harness &amp; Connector (Use in <b>V200D50</b> Power Conversion Unit, HECI: PBP1FT0DAA, <u>replaces</u> Nidec Model # T34874-MAR)</i>	<b>1341614</b>
<b>TF-MREC-01</b> (individual fan)	<b>24V Fan for Vortex V200D50 Rectifier Fan Tray (Lorain / Marconi 104545) w/ 3 Wire Open End - (not shown)</b>	

### Vortex V200E50



*(fan only - use with existing tray / metal housing)*

*(top view w/ 2 of the 3 fans removed)*



**VORTEX RECTIFIER FAN UNIT**  
**w/ EXISTING FANS**  
**(V200E50 type w/ (3) separate trays)**

### Ordering Information:

		<u>Lumen/CLK MAT #</u>
<b>TF-MREC-02</b>	<b>24V Fan for Vortex V200E50 Rectifier (Lorain / Marconi) w/ 4 threaded mounting locations &amp; 3 Wire Plug</b> <i>(Use in <b>V200E50</b> Power Conversion Unit, HECI: PBPUG0V2AA (fan only - use with existing tray / metal housing)</i>	<b>1341615</b>

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

[www.tagcords.com](http://www.tagcords.com)

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

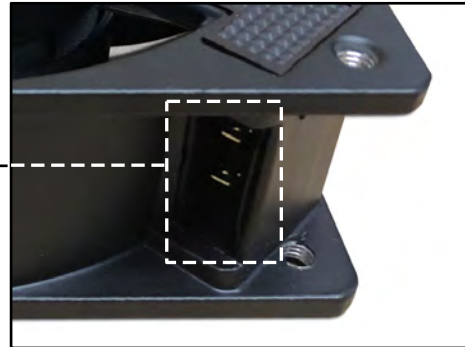
**Telecom Assistance Group**

## Lorain / Marconi Rectifier Unit Replacement Fans

**"AC Fan"**



**"RHM-400/800 Rectifier"**



**POWER PRONGS**

**Ordering Information:**

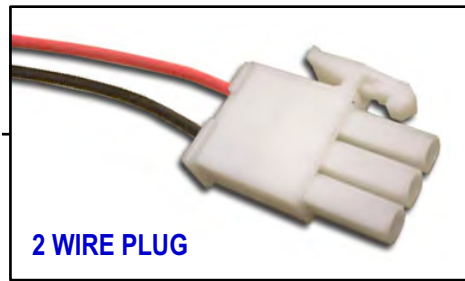
		<u>Lumen/CLK MAT #</u>
TF-RHM400-01	220VAC Fan for RHM-400/800 Rectifier Unit (Lorain / Marconi) w/ power prongs <i>(use in RHM400D50 &amp; RHM800E50 Rectifier Units)</i>	1341529

**"DC Fan"**



**"A50B50\* Rectifier"**

*\*V50B50 fans are also available - see ordering information below*



**2 WIRE PLUG**

**Ordering Information:**

		<u>Lumen/CLK MAT #</u>
TF-LRA50B50-01	48V Fan for A50B50 Rectifier Unit (Lorain / Marconi) w/ 2 Wire Plug	1444636
TF-LRV50B50-01	24V Fan for V50B50 Rectifier Unit (Lorain / Marconi) w/ 3 Wire Plug - <i>(not shown)</i>	

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

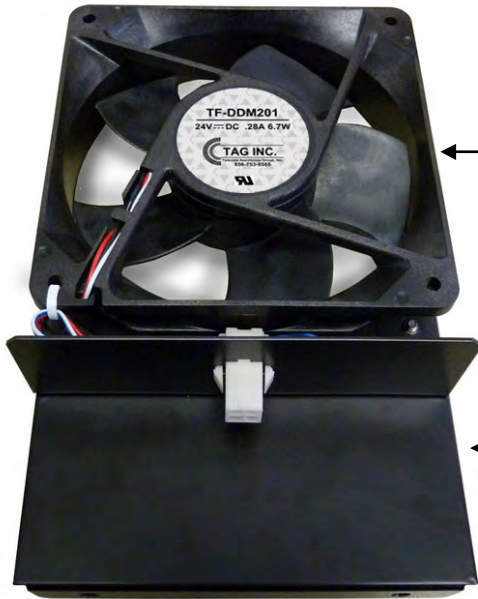
[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# Lucent DDM-2000 Replacement Fans

## "DDM-2000 (24V)"



**Brightspeed MAT #  
1341531**

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

***Kit includes:***

- (1) 24V Replacement Fan
- &
- (1) Mounting Plate



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

## "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*



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

[www.tagcords.com](http://www.tagcords.com)

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

### Telecom Assistance Group

## Lucent Replacement Fans

### "CBX500 OCD"



**Lumen/CLK MAT #**  
**1336683**

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

### "FT-2000"



**Lumen/CLK MAT #**  
**1341533**

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

### "Metropolis DMX"



**Lumen/CLK 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

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

[www.tagcords.com](http://www.tagcords.com)

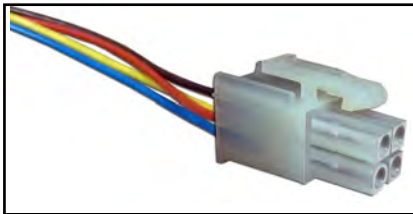
Telephone: (856) 753-8585  
Fax : (856) 768-7645

**Telecom Assistance Group**

## Lucent DACS III / IV\* Replacement Fans



**Lumen/CLK MAT #**  
**1341534**



### "DACS III / IV"

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

**Equiv. to KS23913L1,**

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

### 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)

**Lumen/CLK MAT #**  
**1359609**



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

[www.tagcords.com](http://www.tagcords.com)

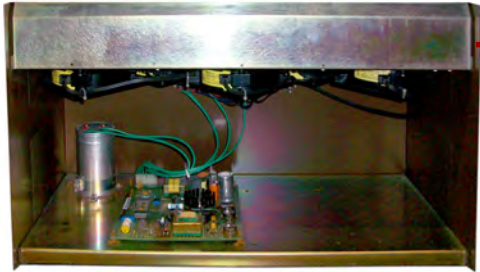
Telephone: (856) 753-8585  
Fax : (856) 768-7645

**Telecom Assistance Group**



# TAG's Universal Fan Tray Replaces 3 Generations of DMS-100 NT3X90 Cooling Units

1. NT3X90AA/AB



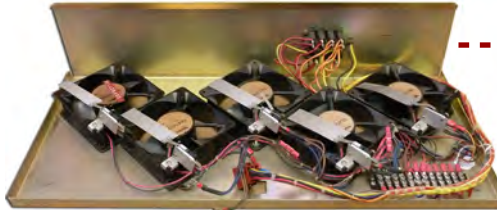
"AA/AB" FAN TRAY



2. NT3X90AC



"AC" FAN TRAY



3. NT3X90AF



"AF" FAN TRAY



TAG UNIVERSAL FAN TRAY



TFT-3X9013T

- No 24VAC Inverters
- No Paddle Sensors



NT3X90AA/AB  
INSTALLATION  
VIDEO



NT3X90AC  
INSTALLATION  
VIDEO



NT3X90AF  
INSTALLATION  
VIDEO

TAG's Universal Tray Replaces:

- NT3X90AA/AB
- NT3X90AC
- NT3X90AF

**Brightspeed MAT #  
1492217**

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

www.tagcords.com  
**Telecom Assistance Group**

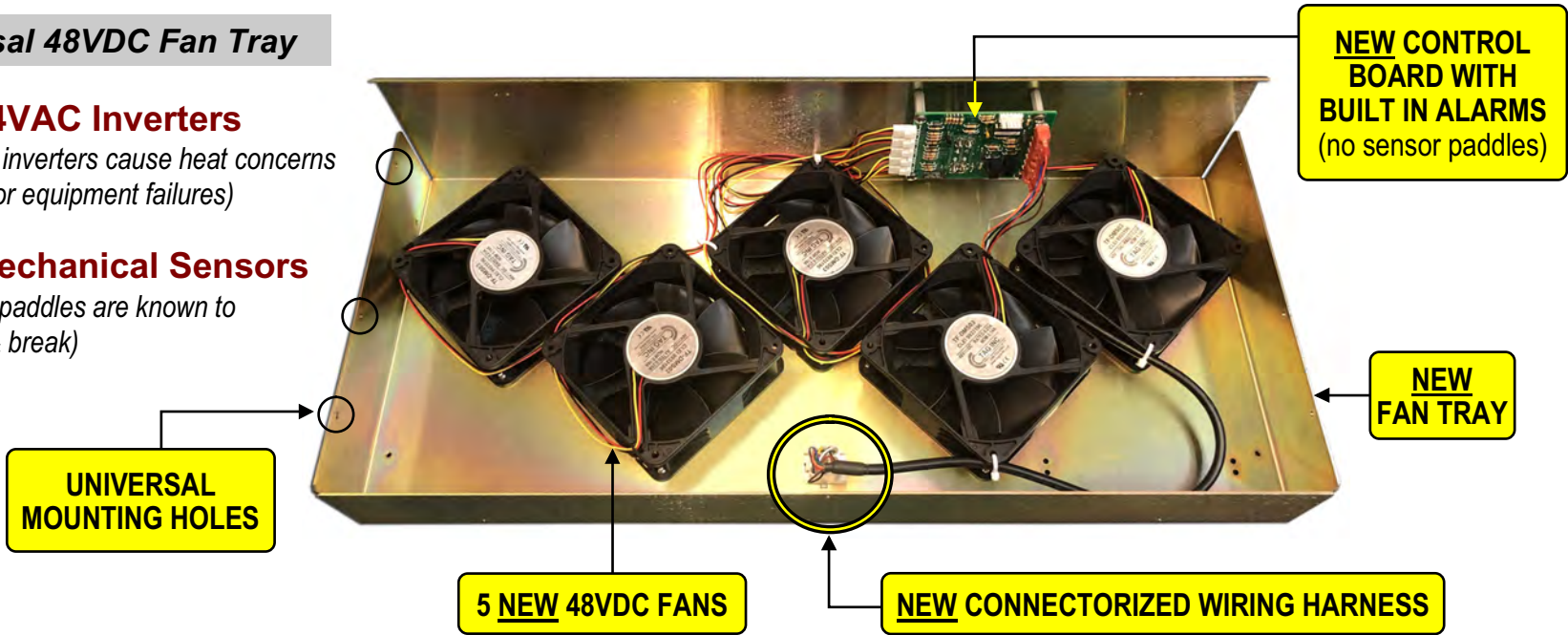
Telephone: (856) 753-8585  
Fax: (856) 768-7645

# TAG DMS-100 3X9013 Universal Fan Tray

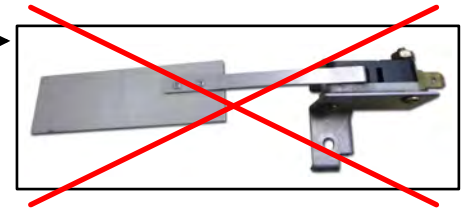
# TFT-3X9013T

## 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)*



- **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)*



<b>Ordering Information:</b>		<b>Brightspeed MAT #</b>
<b>TFT-3X9013T</b>	<b>TAG Universal DMS-100 3X9013 Fan Tray</b>	<b>1492217</b>
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		

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

[www.tagcords.com](http://www.tagcords.com)  
**Telecom Assistance Group**

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

## DMS-100 Replacement Fans

### "DMS-100"

**PN # TF-DMS01**  
 48 Volt Replacement Fan for  
**DMS-100 NT3X90AC / NTB63AA**  
**Fan Trays**

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



\* also available unthreaded - see ordering information below

**DO YOU HAVE BROKEN DMS SENSOR PADDLES 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](mailto:www.custsvcs@tagcords.com)



### EXISTING NT3X90AC FAN TRAY w/ NEW FANS



#### Ordering Information:

**TF-DMS01**    48V Fan for DMS-100 NT3X90AC / NTB63AA  
 Fan Trays w/ Power Prongs &  
 (4) Threaded Mounting Holes (*screws included*)

#### Brightspeed MAT #

1330636

**TF-DMS02**    48V Fan for DMS-1U NT3X90AC / NTB63AA  
 Fan Trays w/ Power Prongs &  
 (4) Clear, Unthreaded Mounting Holes (*not shown*)

#### MAT #

1341504

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

[www.tagcords.com](http://www.tagcords.com)

Telephone: (856) 753-8585

Fax : (856) 768-7645

**Telecom Assistance Group**

# DMS-100 Replacement Fans

**Brightspeed MAT #  
1330361**

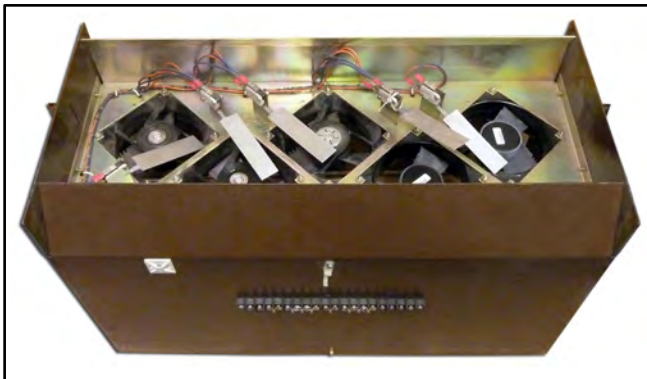
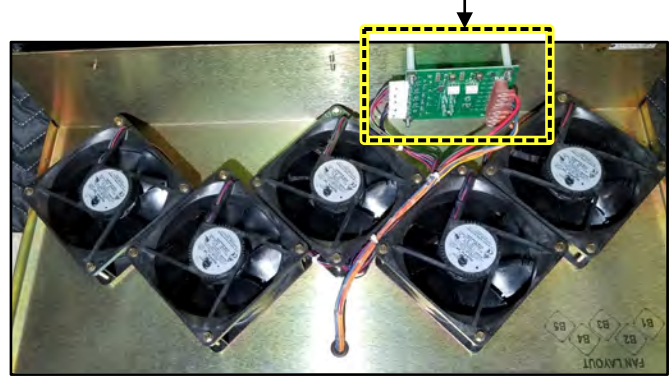
*(use in Nortel  
NT3X90AF  
fan trays)*



**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 NT3X90AF,** →  
**DMS-100 SWITCH BAY (DC POWERED)**  
w/ **EXISTING FANS (5 FANS PER TRAY)**



**NORTEL NT3X90AA / NT3X90AB, DMS-100 SWITCH BAY**  
**(DC 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)*

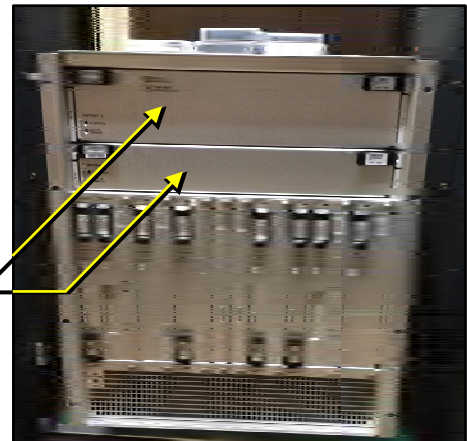
**Brightspeed MAT #  
1341495**



**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**)*



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

[www.tagcords.com](http://www.tagcords.com)

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

## Telecom Assistance Group

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

**"DMS-100"**



**Brightspeed 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*

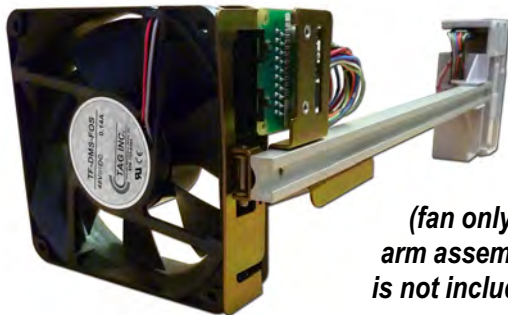
**"DMS-10"**



**Brightspeed MAT #  
1341506**

**PN # TF-DMS10-01**  
DMS-10, 48 Volt Replacement Fan  
w/ Power Prongs

*(fan only,  
use with existing mounting bracket)*



*(fan only,  
arm assembly  
is not included)*

**MAT # 1341507**

**"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 NTTY18AA Cooling Unit)*



**MAT # 1359401**



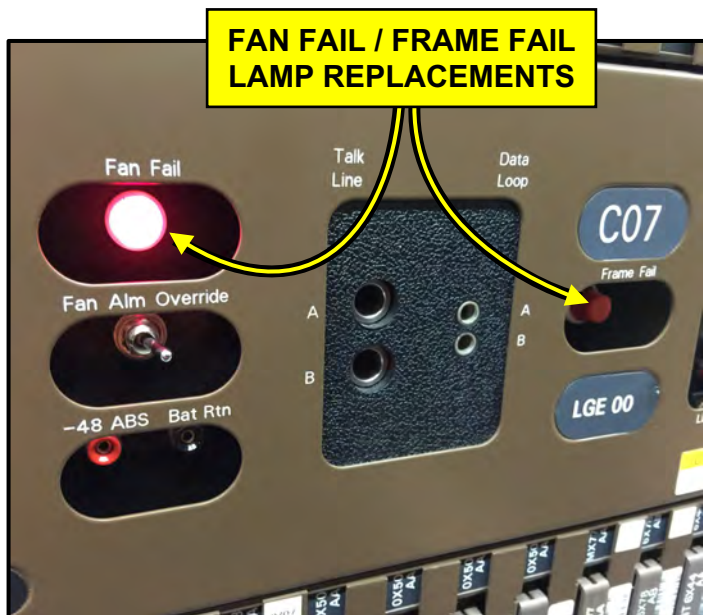
150 Cooper Rd. (F-15)  
W. Berlin, NJ 08091

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

## DMS Fan Alarm Replacement Lamp



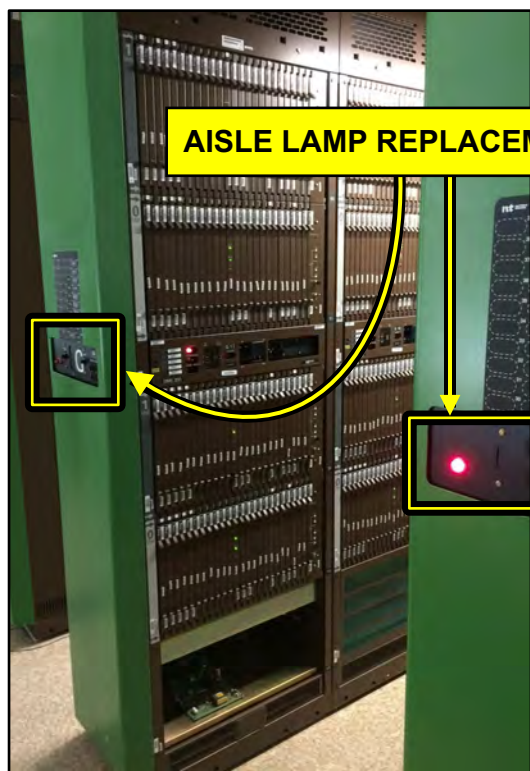
**# TLMP-DMFA-10**  
**DMS Fan Alarm Replacement Lamp,**  
**24V ("Fan Fail" / "Frame Fail")**  
**(QTY of 10)**

**Lumen/CLK MAT # 1474165**

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

**Lumen/CLK MAT # 1474166**

## DMS Aisle Alarm Replacement Lamp



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

**Lumen/CLK MAT # 1474167**



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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# DMS-100 Dual-Scroll Blower Replacement Unit



► **NEW Drop-in Replacement**

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

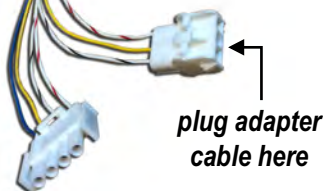
(used in  
NT9X950 "w/ hanging blowers"  
(replaces # A0383325 & A0381714))

(Commonly found in  
DPCC / LIM / ENET bays)

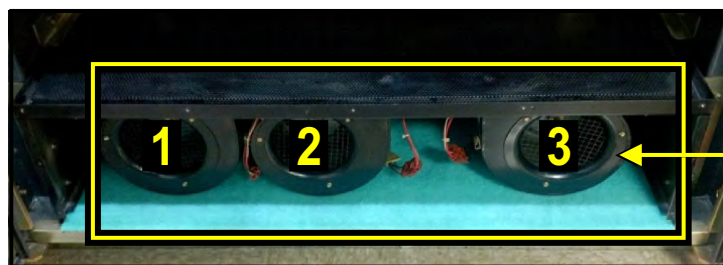
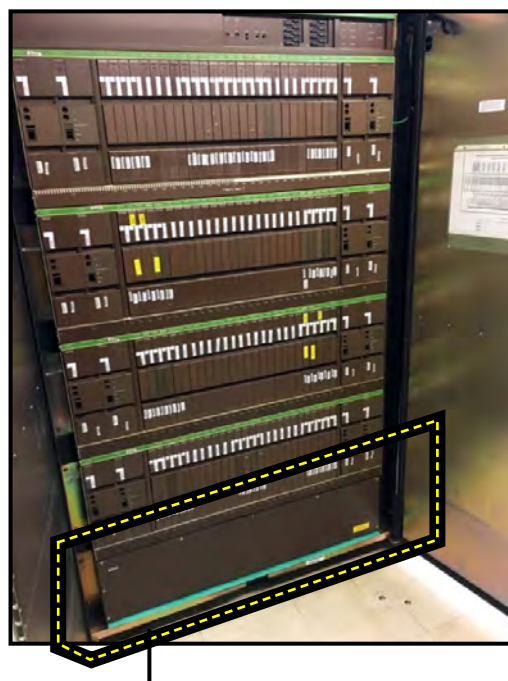
**w/ (2) CONNECTORS:**

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

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



plug adapter  
cable here



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

**Ordering Information:**

**Brightspeed MAT #**

**TF-DMSMCL-02**

**DMS-100 Dual-Scroll Blower Replacement Unit**

**1490298**

**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)*

**TFC-DMSAPW-3**

**Alarm Board for DMS LIM/ENET Blower - (not shown)**

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

[www.tagcords.com](http://www.tagcords.com)

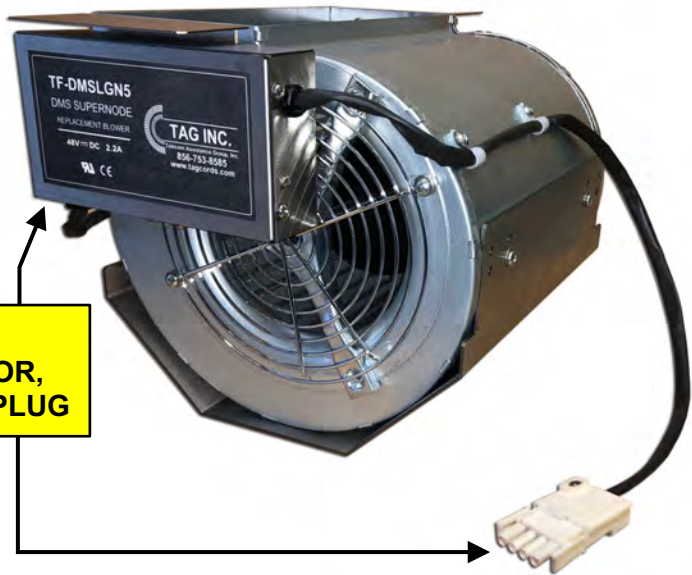
Telephone: (856) 753-8585  
Fax : (856) 768-7645

**Telecom Assistance Group**

# 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))*

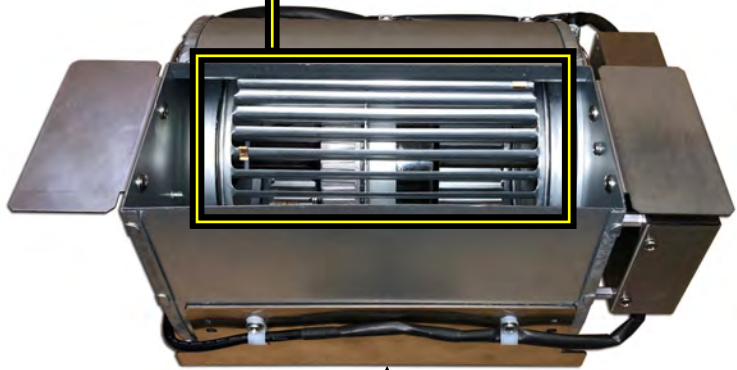


**CONTROL BOX  
w/ INTERNAL SENSOR,  
WIRING HARNESS & PLUG**

**NT9X01XX DPCC**



**"SQUIRREL CAGE"  
w/ INTEGRAL MOTOR**



**NT9X01XX DPCC HAS  
(4) BLOWER UNITS PER BAY**

**Ordering Information:**

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

**Brightspeed MAT #**  
**1355241**

**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))*

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

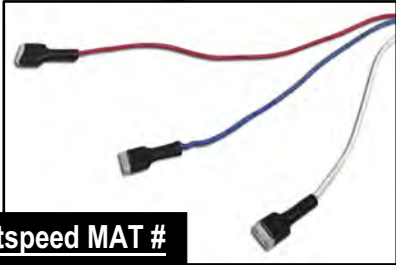
[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

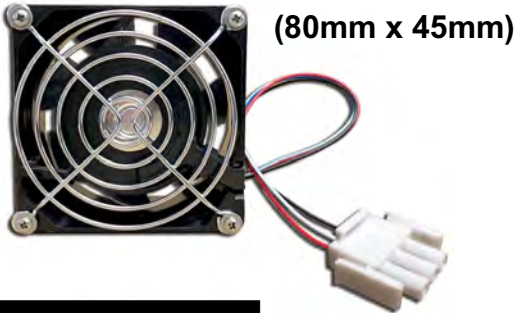


# Stromberg Carlson DCO Replacement Fans



**Brightspeed 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)*



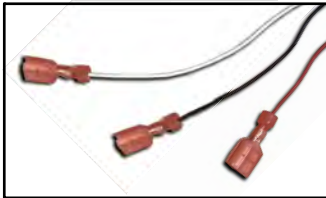
**MAT # 1441093**

**PN # TF-DCOME01**  
48 Volt Replacement Fan for DCO MEF Bay  
w/ 3 Wire Plug

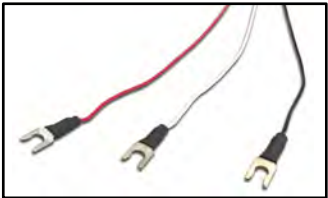


**MAT # 1441092**

**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*



**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](http://www.tagcords.com)

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

**Telecom Assistance Group**

# 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 CCA591G1)



**35mm**



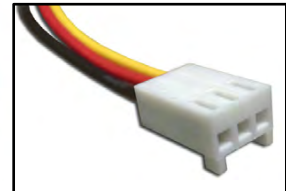
**PN # TF-EL100-02**  
**Edgelink 100 Replacement Fan (35mm)**

**Brightspeed MAT # 1341513**

**80mm**



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



**Ordering Information:**

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

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

## OSP Cabinet Replacement Fans

### "OPAC / OPM"

#### PN # TF-NTOPAC

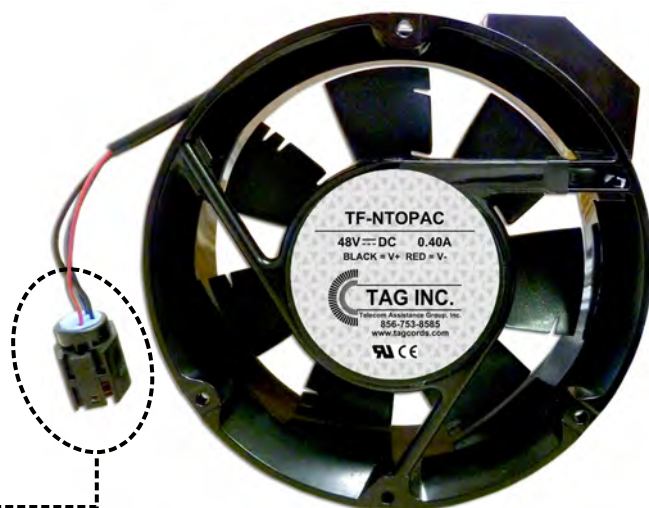
48 Volt Replacement Fan for  
**Nortel Opac / OPM Cabinet**  
w/ Round Weatherproof Connector

*(Replaces Nortel # A0381740 / # A33230 (-51)),*

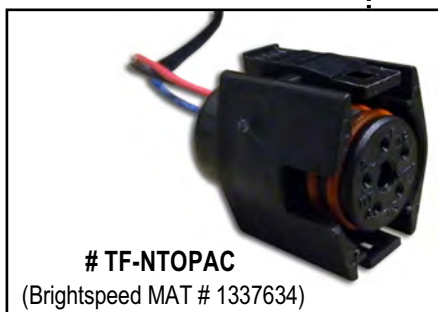
*Fits first generation*

*Access Node 800A heat exchangers*

*(fan only - use with existing guard grill)*



**WEATHERPROOF  
CONNECTOR**  
on PN # TF-NTOPAC



# TF-NTOPAC

(Brightspeed MAT # 1337634)

**Looking for fans w/ sealed 3 pin plugs?**



# TF-NTOPAC-04

(MAT # 1341517)



# TF-NTOPAC-02

(Brightspeed MAT # 1337635)

### Ordering Information:

### Brightspeed MAT #

TF-NTOPAC	48 Volt Replacement Fan for Nortel Opac / OPM Cabinet w/ Round Weatherproof Connector <i>(Replaces Nortel # A0381740 / # A33230 (-51)), Fits first generation Access Node 800A heat exchangers</i>	1337634
TF-NTOPAC-02	48 Volt Replacement Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug <i>(Replaces Nortel # A0640820 / # A33230 (-51))</i>	1337635
TF-NTOPAC-3	48 Volt Replacement Fan for Nortel Opac / OPM Cabinet - <i>(not shown)</i> w/ 3 Wire Open End <i>(no connector)</i> <i>(Splicing Replacement option for both Access Node 800A &amp; OPAC Cabinets)</i>	1341516
TF-NTOPAC-04	48 Volt Replacement Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug <i>(Used with NT7A6986 adapter)</i>	MAT # 1341517
TFG-162KIT-01	Guard Grill Replacement Kit for Round 162mm Fans - <i>(not shown)</i> <i>(includes hardware)</i>	

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

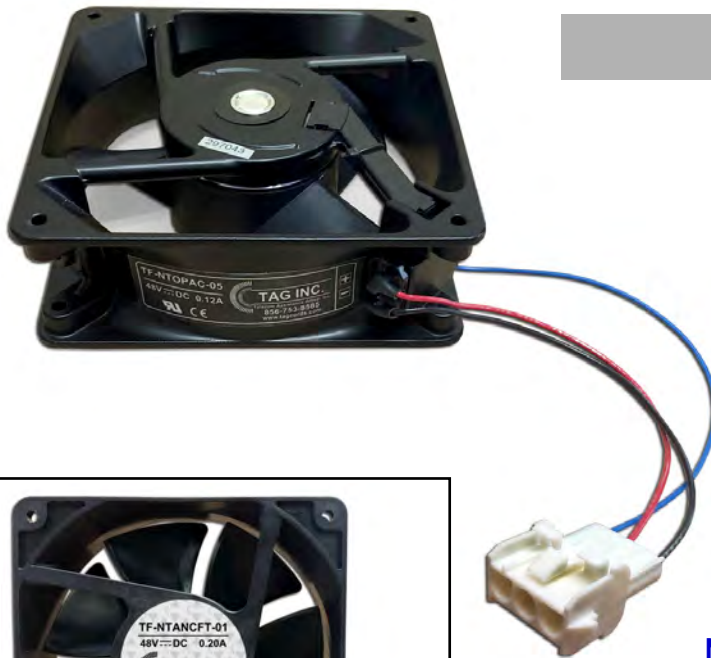
[www.tagcords.com](http://www.tagcords.com)

Telephone: (856) 753-8585

Fax : (856) 768-7645

**Telecom Assistance Group**

## OSP Cabinet Replacement Fans



### "ACCESS NODE / 800A"

**PN # TF-NTOPAC-05**  
48V Replacement Fan for  
**Nortel Opac Access Node Tray**  
**/ 800A Cabinet**

w/ 3 Wire (w/ Blue FPS Lead)  
& 3 Pin Plug

(use in tray # NT4K0610)



**NT4K0610 FAN TRAY (HAS (8) FANS)**  
(fan tray is not included)



(Charles Tray Fans (92-FAN840-X)  
are also available - order  
# TF-NTANCFT-01 (call for pricing)

### Ordering Information:

**Lumen/CLK MAT #**

<b>TF-NTOPAC-05</b> (with plug)	<b>48V Fan for Nortel Opac Access Node Tray / 800A Cabinet</b> w/ 3 Wire (w/ Blue FPS Lead) & 3 Pin Plug (use in tray # NT4K0610)	<b>7017863</b>
<b>TF-NTOPAC-05F</b> (without plug)	<b>48V Fan for Nortel Opac Access Node Tray / 800A Cabinet - (not shown)</b> w/ Power Prongs, Unterminated FPS Lead & (1) Butt Splice (use in tray # NT4K0610)	
<b>TF-NTANCFT-01</b>	<b>48V Fan for Nortel Access Node / Charles Fan Tray</b> w/ 3 Wire Plug (use in tray # 92-FAN840-X)	

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Replacement Fans

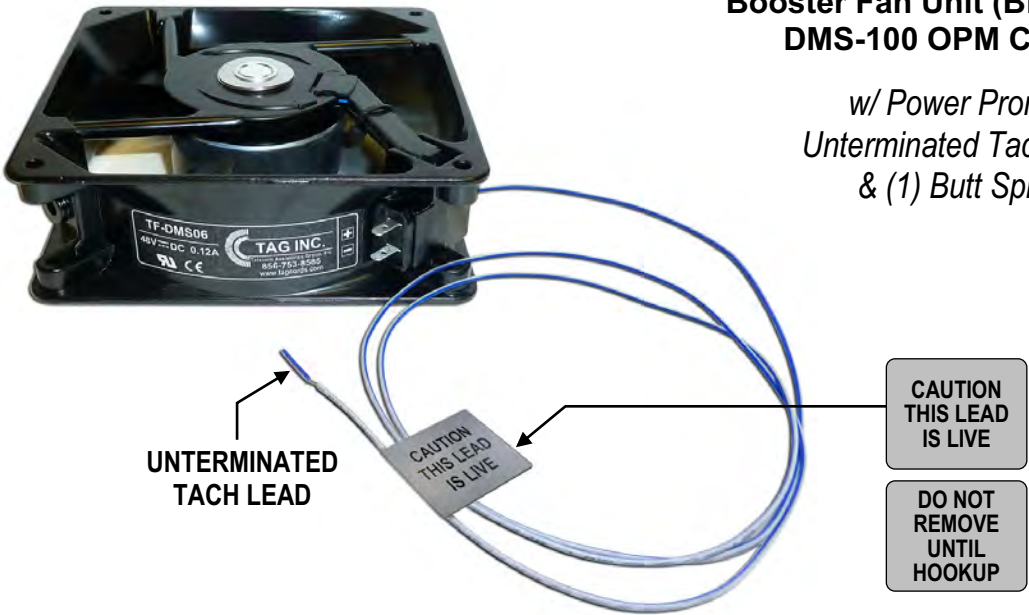
## "DMS-100 OPM BFU / DMS-1 URBAN"

(Not for use in Nortel Access Node Fan Trays)

### PN # TF-DMS06

48V Replacement Fan for  
Booster Fan Unit (BFU) found in  
DMS-100 OPM Cabinets

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



### DMS-100 OPM CABINET BOOSTER FAN UNIT (BFU) w/ EXISTING FANS



Also used in DMS-1  
URBAN EMC RT BAY  
(NT4A44AA fan unit)

### Ordering Information:

<b>TF-DMS06</b>	<b>48V Fan for Booster Fan Unit (BFU) found in DMS-100 OPM Cabinets</b> w/ Power Prongs, Unterminated Tach Lead & (1) Butt Splice (also used in DMS-1 URBAN EMC RT BAY (NT4A44AA fan unit))
-----------------	---

Lumen/CLK MAT #  
**1359400**

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

[www.tagcords.com](http://www.tagcords.com)

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

# Telecom Assistance Group

# OSP Cabinet Replacement Fans & Alarm Control Boards

## "Reltec / Mclean APW"

**PN # TF-SLCAPW-04**

(4) Individual 48V Fans for **SLC 2000 Cabinet - Reltec / Mclean APW Tray**

w/ 3 Wire Open End  
(includes (12) butt splices)



(use in existing tray # UJB17H48S22)

**NEW** Alarm Control Boards are also available, order # **TFC-SLCAPW-4**, MAT # **1459111**



**RELTEC / MCLEAN APW FAN TRAY # UJB17H48S22 w/ EXISTING FANS**  
(FAN TRAY IS NOT INCLUDED)

### Ordering Information:

		<u>Brightspeed MAT #</u>
<b>TF-SLCAPW-04</b> (4 fans)	<b>(4) Individual 48V Fans for SLC 2000 Cabinet - Reltec / Mclean APW Tray, w/ 3 Wire Open End &amp; (12) butt splices</b> <i>(use in existing tray # UJB17H48S22)</i>	<b>1358928</b>
<b>TF-SLCAPW-01</b> (1 fan)	<b>(1) Individual 48V Fan for SLC 2000 Cabinet - Reltec / Mclean APW Tray, w/ 3 Wire Open End &amp; (3) butt splices</b> <i>(use in existing tray # UJB17H48S22)</i>	<b>MAT #</b> <b>1358927</b>
<b>TFC-SLCAPW-4</b>	<b>Alarm Control Board Replacement for Reltec / Mclean Fan Trays</b> <i>(customer supplied fan tray)</i>	<b>1459111</b>

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# 80 Type/SLC 2000 Cabinet Solutions for Brightspeed

# New Heat Exchanger, Fan & Alarm Control Replacements

### Heat Exchangers

**TAG # TF-SLC201-02**  
(NEW Heat Exchanger)

**Brightspeed MAT # 1337731**

**(2) MOUNTED ON CABINET SIDE (TOP & BOTTOM)**



**TAG # TFC-LU4-01**

(NEW Alarm Control Board)

**MAT # 1355244**

**(1) ALARM BOARD PER TRAY**

### 4A / 4B Fan Trays

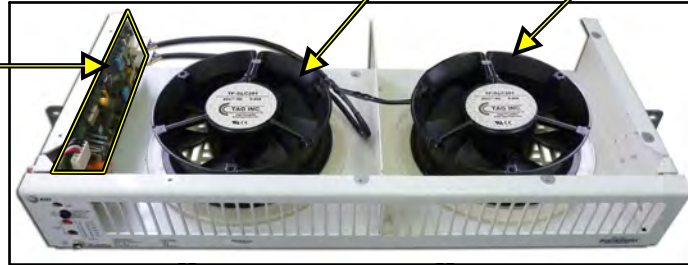
**TAG # TF-SLC201** (NEW 48V Fan)

**Brightspeed MAT # 1336047**

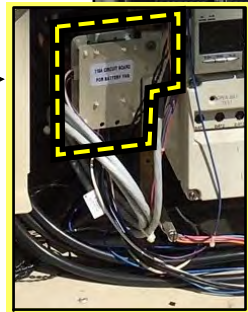
**(2) FAN TRAYS SHOWN IN THIS CABINET (4 FANS TOTAL)**

Fans are shown installed in existing fan tray, **the tray IS NOT included**

*(NEW Power Cables for 4A/4B Fan Trays are available, order # TFCS-LU4APA-06)*



**116A Control Unit (Battery)**  
- reverse side of cabinet



### 114A Control Unit



**TAG # TFC-114A-01\***

(NEW Heat Exchanger Control Unit)

**MAT # 1355243**

*\* if metal housing is not needed, order # TFC-LU4-01 MAT # 1355244*

**TAG # TF-SLCBC-01**  
(NEW Battery Cooling Fan)

**(1) FAN PER CABINET**

**MAT # 1461343**



**Battery Cooling**



**116A Board**

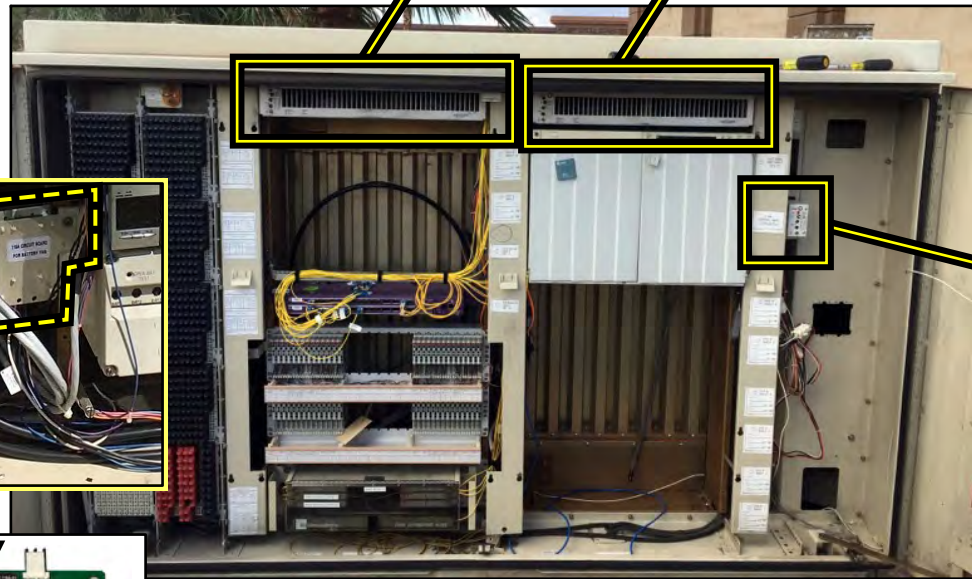
**(1) PER CABINET**

**TAG # TFC-116A-01**

(NEW Alarm Control Board for Lucent 116A Battery Unit)

**MAT # 1459078**

### 80 TYPE CABINET (INSIDE VIEW)



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

[www.tagcords.com](http://www.tagcords.com)










**Telecom Assistance Group**

Telephone: (856) 753-8585

Fax : (856) 768-7645

80 Type/SLC 2000 Cabinet Solutions for Brightspeed

New Heat Exchanger, Fan & Alarm Control Replacements

Ordering Information:			
<b>TF-SLC201-02</b> <b>Brightspeed MAT # 1337731</b>	<b>48V Heat Exchanger for 80 Type Cabinet w/ Screw on Connector</b> <i>(Equiv. to KS23912L4)</i> <i>(80 Type Cabinet - External)</i>	 	
<b>TF-SLC201</b> <b>Brightspeed MAT # 1336047</b>	<b>48V Fan for SLC 2000 4A / 4B Fan Trays w/ 5 Wire Plug</b> <i>(Equiv. to KS23912L6)</i> <i>(80 Type Cabinet, SLC 2000 Tray - Internal)</i>  <i>(Replacement Power Cables for Lucent 4A/4B Fan Trays are available, order # TFCS-LU4APA-06 - call for pricing)</i>	 	
<b>TFC-114A-01</b> <b>MAT # 1355243</b>	<b>114A Fan Control Unit Replacement for 80 Type Cabinet Heat Exchangers</b> <i>(Equiv. to 106894934)</i> <i>(includes metal housing w/ alarm control board)</i>	<b># TFC-114A-01</b> 	<b># TFC-LU4-01</b> 
<b>TFC-LU4-01</b> <b>MAT # 1355244</b>	<b>Alarm Control Board Replacement for Lucent 4A/4B, 4G/SLC 2000 Fan Trays &amp; 114A Control Units</b> <i>(control board only - customer supplied fan trays / 114A housing)</i>		
<b>TF-SLCBC-01</b> <b>MAT # 1461343</b>	<b>48V Cooling Fan for 80 Type Cabinet Battery Compartment w/ 3 Wire Plug</b>	<b># TF-SLCBC-01</b>  	<b># TFC-116A-01</b> 
<b>TFC-116A-01</b> <b>MAT # 1459078</b>	<b>Alarm Control Board for Lucent 116A Battery Fan Unit</b> <i>(control board only - customer supplied metal housing)</i>		

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

[www.tagcords.com](http://www.tagcords.com)

**Telecom Assistance Group**

Telephone: (856) 753-8585

Fax : (856) 768-7645



# OSP Cabinet Replacement Fans



(TOP VIEW)



**LUCENT 2A FAN TRAY  
HAS (3) FANS (INSIDE VIEW)**  
*(fan tray is not included)*

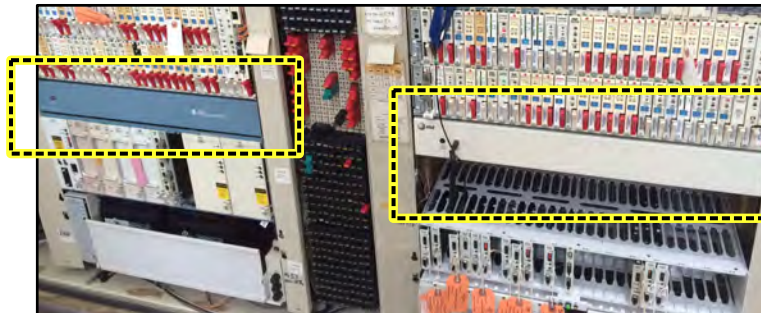
## "Lucent 2A"

**PN # TF-LU2A**

48 Volt Replacement Fan for  
**Lucent 2A Fan Tray**

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

***(Equiv. to KS22501L5)***



**\*\*\* NEW - ERT Fan Tray Repairs \*\*\***  
order # **TFR-LU2A-01**  
**FAN TRAY REPAIR, Lucent 2A Fan Unit**

**THERE ARE TWO TYPES  
of 2A FAN TRAYS (BLUE / TAN)**  
**(INSIDE VIEW of 80A/D CABINET)**

**Ordering Information:**

**TF-LU2A**      **48 Volt Replacement Fan for Lucent 2A Fan Tray**  
**w/ 3 Leads & Faston Connectors**  
*(fan only, use with existing guard grills) (Equiv. to KS22501L5)*

**Lumen/CLK MAT #**

**1336048**

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

[www.tagcords.com](http://www.tagcords.com)

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

## Telecom Assistance Group

# OSP Cabinet Replacement Fans & Alarm Control Boards



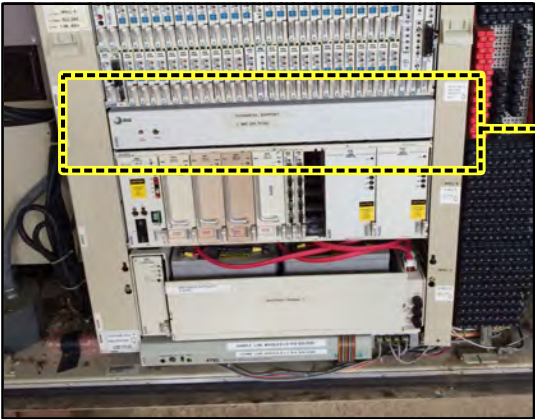
## "Lucent 2B / 2C"

**PN # TF-LU2B**  
 48 Volt Replacement Fan for  
**Lucent 2B Fan Tray**  
 w/ 3 Wire Plug  
*(Equiv. to KS22501L5A)*

**NEW** Alarm Control Boards are also available,  
 order # **TFC-LU2BC-01**, MAT # **1458909**



**INSIDE VIEW OF 80A/D CABINET**



**LUCENT 2B FAN TRAY**  
 w/ (3) **EXISTING FANS** (BOTTOM VIEW)  
*(fan tray is not included)*

**Ordering Information:**

		<u>Lumen/CLK MAT #</u>
<b>TF-LU2B</b>	<b>48V Fan for Lucent 2B Fan Tray w/ 3 Wire Plug</b> <i>(Equiv. to KS22501L5A)</i>	<b>1336049</b>
<b>TF-LU2C</b>	<b>48V Fan for Lucent 2C Fan Tray w/ 3 Wire Plug</b> <i>(Equiv. to KS22501L5A) - (not shown)</i>	<b>1336060</b>
<b>TFC-LU2BC-01</b>	<b>Alarm Control Board for Lucent 2B &amp; 2C Fan Trays</b> <i>(customer supplied fan trays)</i>	<b>1458909</b>
<b>TFCS-2BPWRY-01</b>	<b>Power Cable "Y" for Lucent 2B &amp; 2C Fan Trays</b> <i>w/ 1 Male Connector to Female "Y", (1') - (not shown)</i>	
<b>TFCS-2BRS-08</b>	<b>Remote Sensing Daisy Chain Cable for Lucent 2B &amp; 2C Fan Trays</b> <i>w/ 2 Wires &amp; Connectors, (8') - (not shown)</i>	

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

[www.tagcords.com](http://www.tagcords.com)

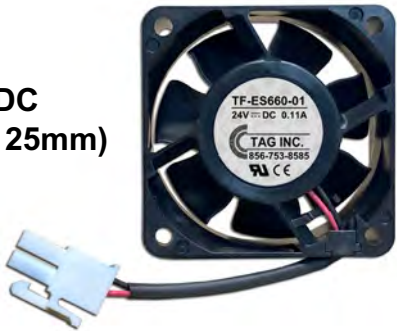
Telephone: (856) 753-8585  
 Fax : (856) 768-7645

**Telecom Assistance Group**

# OSP Cabinet Replacement Fans

## "ES660C Rectifier, 24V (60mm)"

24VDC  
(60mm x 25mm)



**PN # TF-ES660-01**  
24V (60mm x 25mm) Fan for  
Lucent ES660C Rectifier Unit  
w/ 2 Wire Plug

## "Argus Rectifier, 12V (80mm)"

12VDC  
(80mm)



**PN # TF-RECARGUS-01**  
12V (80mm) Fan for  
Argus Rectifier Cabinet  
w/ 2 Wire Plug

## "Argus Rectifier, 24V (80mm)"

24VDC  
(80mm)



**PN # TF-RECARGUS-02**  
24V (80mm) Fan for  
Argus Rectifier Cabinet  
w/ 2 Wire Right Angle Plug

**Lumen/CLK MAT # 1474133**

**PN # TF-RECARGUS-03**  
24V (80mm) Fan for  
Argus Rectifier Cabinet  
w/ 2 Wire Right Angle Plug  
& Threaded Inserts

## "Argus Rectifier, 12V (120mm)"

12VDC  
(120mm)



**PN # TF-RECARGUS-04**  
12V (120mm) Fan for  
Argus Rectifier Cabinet  
w/ 2 Wire Open End  
(includes (2) butt splices)

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

[www.tagcords.com](http://www.tagcords.com)

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

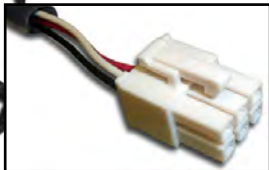
# Telecom Assistance Group

# OSP Cabinet Replacement Fans



"6D/F"

Lumen/CLK MAT #  
1355242



**PN # TF-COM6DF-01**

48V Fan for CommScope Cabinet, 6D/F Bay, HECI VAUCADY(XXX) w/ Internal Thermal Sensor & 3 Wire, 6 Pin Connector (4' cable)

(Commonly used w/ existing 6 pin to 4 pin adapter cable in fan tray)



"6D/F"

Lumen/CLK MAT #  
1466315



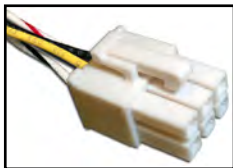
**PN # TF-COM6DF-04**

48V Fan for CommScope Cabinet, 6D/F Bay, HECI VAUCADY(XXX) w/ Internal Thermal Sensor & w/ 3 Wire, 4 Pin Connector (4' cable)

(Commonly used w/ existing 4 pin adapter cable in fan tray)



"ALP" (HX Door)



**PN # TF-COM6DF-02**

48V Fan for CommScope Cabinet, ALP HX Door w/ 5 Wire, 6 Pin Connector (4' cable)

(Commonly used w/ existing 100k thermistor extension cable)



"6B/C" (HX Door)

Lumen/CLK MAT #  
1439621



**PN # TF-COM6BC-01**

48V Fan for CommScope Cabinet, 6B/C Battery / ALP HX Door w/ 3 Wire, 4 Pin Connector (4' cable)



"52 or 82" (HX Door)

Lumen/CLK MAT #  
1465437



**PN # TF-COM6DF-02R**

48V Fan for CommScope 52/82 Cabinet, HX Door w/ 5 Wire, 6 Pin Connector (4' cable)

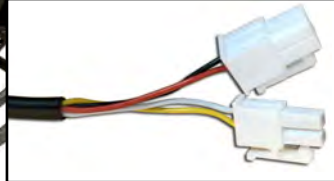
(includes 10k thermistor extension cable, # TFCS-COM6TR - (equiv. to 860 540 530), 5 Wire 6 Pin to 3 Wire 4 Pin)

100k thermistor cables (860 427 335) are also available, # TFCS-COM6TA-01



"52E" (Battery)

Lumen/CLK MAT #  
1466728



**PN # TF-COM52E-01**

48V Fan for CommScope 52E Cabinet, Battery w/ (1) 2 Wire, 4 Pin Conn. & (1) 2 Wire, 2 Pin Conn. (4' cable)

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

[www.tagcords.com](http://www.tagcords.com)

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

## Telecom Assistance Group

# OSP Cabinet Replacement Heat Exchangers / Fans

## "Fujitsu 6200"



**Lumen/CLK MAT # 1359018**

**PN # TF-FUJ6200-01**

48V Replacement Heat Exchanger for  
Fujitsu 6200 Cabinet  
*w/ 5 Wire Plug*

**FUJITSU 6200 CABINET  
HAS (2) HEAT EXCHANGERS  
(LEFT & RIGHT SIDES)**



**PN # TF-FUJ6200-02**

48V Replacement Fan for  
Fujitsu 6200 Cabinet Tray  
*w/ Power Prongs*



**PN # TF-FUJ6200-03**

48V Replacement Fan for  
Fujitsu 6200 Cabinet Tray  
*w/ 3 Wire Open End  
& Power Prongs*

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

[www.tagcords.com](http://www.tagcords.com)

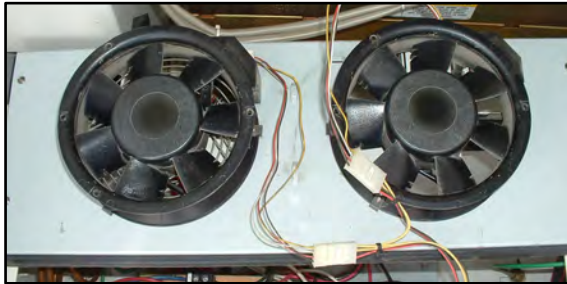
Telephone: (856) 753-8585  
Fax : (856) 768-7645

**Telecom Assistance Group**

## OSP Cabinet Replacement Fans

### "NEC C-REX"

**PN # TF-CREX-01**  
 48 Volt Replacement Fan for  
**NEC C-REX Cabinet Fan Tray**  
 (Round Fan) w/ 4 Wire Plug



**ZHONE / NEC ISC-303 FAN TRAY**  
 (w/ 2 EXISTING FANS) *(fan tray is not included)*

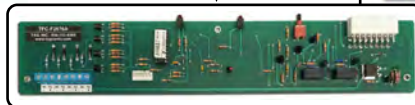


**Lumen/CLK MAT #**  
**1355199**



**Lumen/CLK MAT #**  
**1355240**

**NEW F2876A**  
 Alarm Control Boards  
 are also available,  
 order # **TFC-F2876A**,  
**MAT # 1479394**



**PN # TF-CREX-02**  
 48 Volt Replacement Fan for  
**NEC C-REX Cabinet Fan Shelf**  
 (Square Fan) w/ 2 Wire Open End



**NEC F2876A FAN SHELF**  
 (w/ 4 EXISTING FANS) *(fan shelf is not included)*

**PN # TF-CREX-03**  
 48 Volt Replacement Fan for  
**NEC C-REX Cabinet ECU Fan Tray Unit**  
 (Square Fan) w/ 3 Wire Open End



**NEC Y4899A/74884A ECU**  
 (w/ 4 EXISTING FANS) *(ECU fan unit is not included)*



**Lumen/CLK MAT #**  
**1461017**

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

[www.tagcords.com](http://www.tagcords.com)

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

## Telecom Assistance Group

## OSP Cabinet Fans & Heat Exchangers

### "AISCOUT"



48V  
(80mm)

**PN # TF-AI-SCT-01**  
48V (80mm) Fan for **AISCOUT**  
w/ 3 Wire Right Angle Plug

### "Opti 6100"



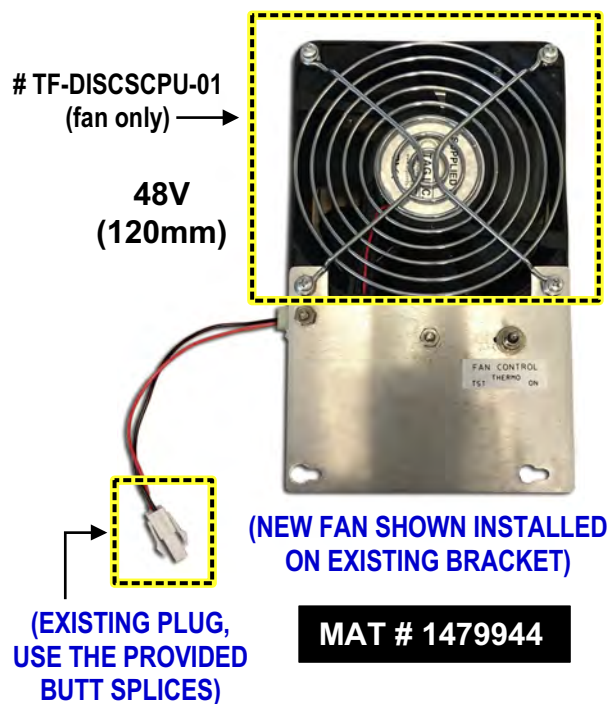
12V  
(120mm)

**PN # TF-OPTI-01**  
12V Fan for  
**Opti 6100 Fan Trays**  
w/ 3 Wire Plug

**Brightspeed MAT #**  
**1444322**

(use in Adtran EFANM tray # 1184508L2)

### "DISC\*S CPU"



# TF-DISCSCPU-01  
(fan only) →

48V  
(120mm)

(NEW FAN SHOWN INSTALLED  
ON EXISTING BRACKET)

(EXISTING PLUG,  
USE THE PROVIDED  
BUTT SPLICES)

**MAT # 1479944**

**PN # TF-DISCSCPU-01**  
48V Cooling Fan for **DISC\*S CPU**  
w/ 2 Wire Open End  
(includes screws, (2) butt splices & (1) cable tie)

### "Telamon / Ciena 5150"



48V  
(120mm)

**PN # TF-CN5150HX-01**  
48V Heat Exchanger for  
**Telamon / Ciena 5150**  
**EMUX Cabinet Door**  
w/ 4 Wires & Sealed Connector

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Replacement Fans

## "SLC96 (36 Type) Cabinet"

**PN # TFT-SLC96-AC01**  
 110VAC Replacement Fan  
 w/ Bracket Assembly for  
**SLC96 (36 Type) Cabinet**

*(Equiv. to Fan Assembly KS22099L5)*

**(1) 110VAC Replacement Fan \***

*\* fans can also be ordered  
 separately (without mounting),  
 see ordering information below*



&

**(1) Mounting Bracket**



**FAN ASSEMBLY  
 IS FOUND INSIDE  
 36 TYPE CABINETS**



### Ordering Information:

TFT-SLC96-AC01	110VAC Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet <i>(Equiv. to Fan Assembly KS22099L5)</i>	<b>Brightspeed MAT #</b> 1356198
TFT-SLC96-AC01L	110VAC (Low Temp) Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet <i>(Equiv. to Fan Assembly KS22099L5)</i>	
TF-SLC96-AC02 (fan only)	110VAC Fan (fan only) for SLC96 (36 Type) Cabinet <i>(includes power wire, (3) butt splices &amp; hardware) (use in Fan Assembly KS22099L5)</i>	<b>MAT #</b> 1356199

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**



# OSP Cabinet Replacement Fans & Alarm Control Boards

## "Litespan PDFA"



**Lumen/CLK MAT #  
1341519**

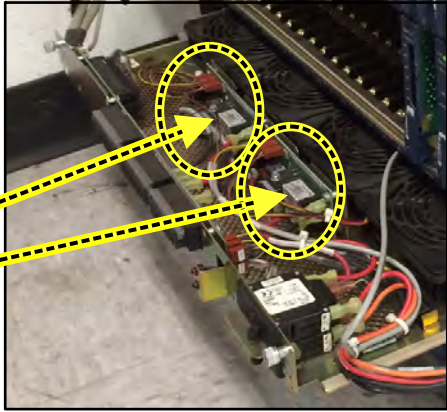
**PN # TF-LS2000-01**

48 Volt Replacement Fan for  
**Litespan 2000 Power Distribution (PDFA)**  
w/ 3 Wire Plug & Guard Grill (includes plastic rivets)

**USE IN FAN TRAY # 500-1126-723**  
*(fan tray is not included)*

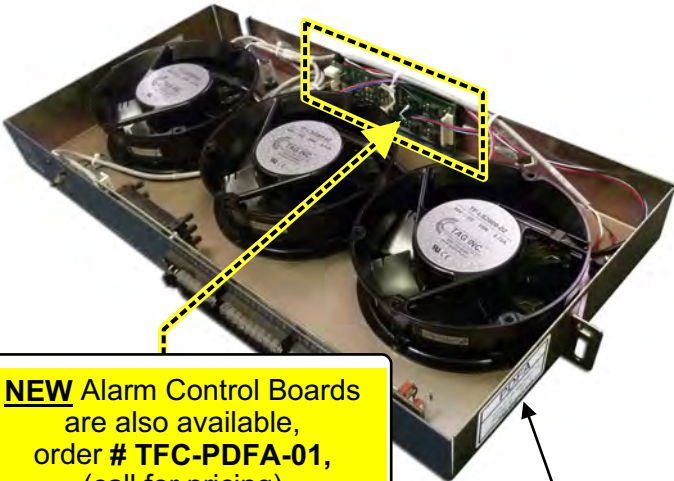
**NEW** Alarm Control Boards are also available, order # **TFC-PDFA-X2**, (call for pricing)

*(2 ALARM CONTROL BOARDS ARE USED IN EACH TRAY)*



**PN # TF-LS2000-02**  
48 Volt Replacement Fan for  
**Litespan 2000 High Velocity PDFA**  
w/ 3 Wire Connector  
(includes plastic rivets)

## "Litespan High Velocity PDFA"



**NEW** Alarm Control Boards are also available, order # **TFC-PDFA-01**, (call for pricing)



**Lumen/CLK MAT #  
1356400**

**HIGH VELOCITY PDFA FAN ASSEMBLY,**  
**FAN TRAY # 509-0000-086 / 509-0000-163**  
*(fan tray is not included)*

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

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

[www.tagcords.com](http://www.tagcords.com)

# Telecom Assistance Group

# OSP Cabinet Replacement Fans & Alarm Control Boards

## "LS2000 Heat Exchangers"



**Lumen/CLK MAT #**  
**1359389**



**PN # TF-LS2KSB-01**  
**48V Heat Exchanger for**  
**Litespan 2000**  
**Cabinet Heat Stack**

w/ Power Prongs

**Lumen/CLK MAT #**  
**1496549**

**PN # TF-LS2000-03**  
**48V Heat Exchanger for**  
**Litespan 2000 Cabinet Heat Stack**

w/ 3 Unterminated Leads -  
Red (+48 Return), Black (-48V), Blue (Sensor)  
*Includes (3) Butt Splices*

## LS2000 CABINET (OUTSIDE VIEW)



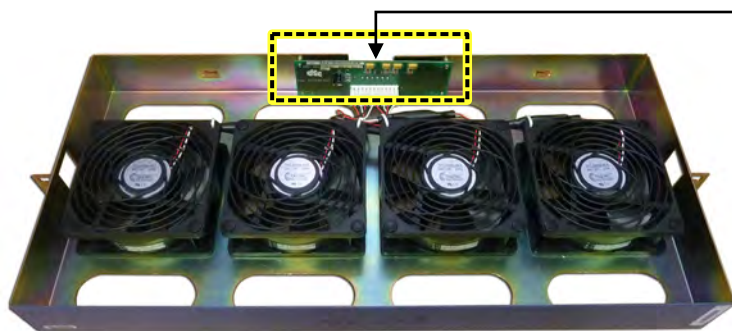
## "DFA Fans & Alarm Control Boards"

**PN # TF-LS2000-44**  
**Litespan 2000 DFA Fan Kit**

**Lumen/CLK MAT #**  
**1445489**

### Kit includes:

- (4) **NEW** 48V Fans w/ Guard Grills  
- includes (16) plastic rivets & (4) zip ties
- (1) **NEW** Wiring Harness w/ 12 Wire Plug



**KIT SHOWN INSTALLED IN EXISTING DFA FAN TRAY \***  
**\*(DFA FAN TRAY IS NOT INCLUDED)**

**NEW** Alarm Control Boards  
are also available, order  
**# TFC-DFA-01, MAT # 1458948**



*use in existing DFA,*  
**DC Fan Assembly 500-1100-XXX**

*Individual fans (for splicing) can also be ordered,*  
*for a qty of (1) fan, order # TF-LS2000-04*  
*(Lumen/CLK MAT # 1445620)*

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Heat Exchanger Fans

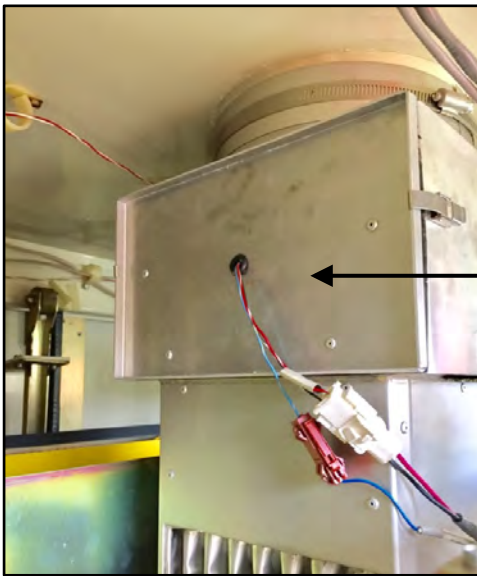
## "LS2000 / 2030 - Tarzan"

**PN # TF-ACABTZ-01A**  
 48V Heat Exchanger (**Tarzan**) for  
**Litespan 2000 (LSC-2030)**  
**Cabinet Heat Stack**

**Lumen/CLK MAT #**  
**1359388**



Includes: (1) Adapter Cable (# TFCS-ACABTZX)  
 & (3) Butt Splices



w/ (1) - 2 Wire Amp Connector  
 (Power, red / black wires)  
 &  
 (1) - 1 Wire Amp Connector  
 (Alarm, blue wire)

**DSC LITESPAN 2000**  
**LSC-2030 CABINET**  
**(INSIDE VIEW OF HEAT STACK)**

## "LS2000 / 2030 - Lower"

**PN # TF-ACABLHX-01**  
 48V Heat Exchanger (**Lower**) for  
**Litespan 2000 (LSC-2030) Cabinet**

w/ (1) - 2 Wire Amp Connector  
 (Power, red (+) / black (-) wires)  
 &  
 (1) - 1 Wire Amp Connector  
 (Sensor, blue wire)



**Lumen/CLK MAT #**  
**1460436**

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

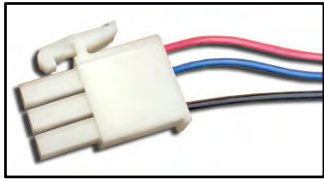
[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

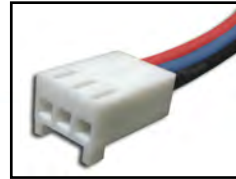
## OSP Cabinet Replacement Fans

### "A25B50 Rectifier"



**PN # TF-LRA25B50-01**  
 24 Volt Replacement Fan for  
**A25B50 Rectifier Unit**  
 (Lorain / Marconi)  
 w/ 3 Wire Plug

### "Current Limiter"



**PN # TF-MESACL-01**  
 48 Volt Replacement Fan for  
**Marconi Current Limiter**  
 w/ 3 Wire Plug

### "Power Conversion Module"



**PN # TF-LPCM-01**  
 24 Volt Replacement Fan (80mm) for  
**Lorain Power Conversion Module**  
 w/ 3 Wire Male Plug  
*(fan only - use in existing  
 Lorain V15F50/P Power Conversion Module)*

### "Power Module"



**POWER PRONGS**  
 PLUG WIRES: YELLOW (+) BROWN (-)

**PN # TF-LPM-01**  
 48 Volt Replacement Fan for  
**Lorain Power Module**  
 w/ Power Prongs  
*(fan only - use in existing  
 Lorain 427215900 Power Modules)*

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Heat Exchanger Fans

## "Marconi Mesa (Top) - Tarzan"

**PN # TF-MCABTZ-01**

48 Volt Replacement Heat Exchanger for  
Marconi Mesa "Top" HX Cabinet  
(Tarzan)

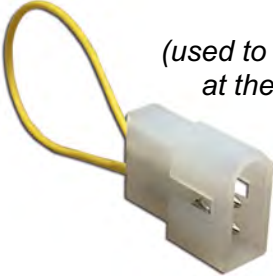
w/ 3 Wire Plug  
Includes (3) Butt Splices

**Brightspeed MAT #  
1359387**



**PN # TFCS-MATP-06**  
Mesa Alarm Test Plug Kit

*(used to troubleshoot fans  
at the Mesa 6 ECU)*



**(Pack of 6)**

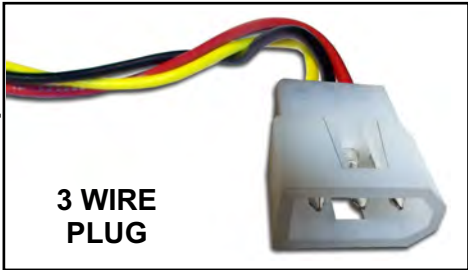
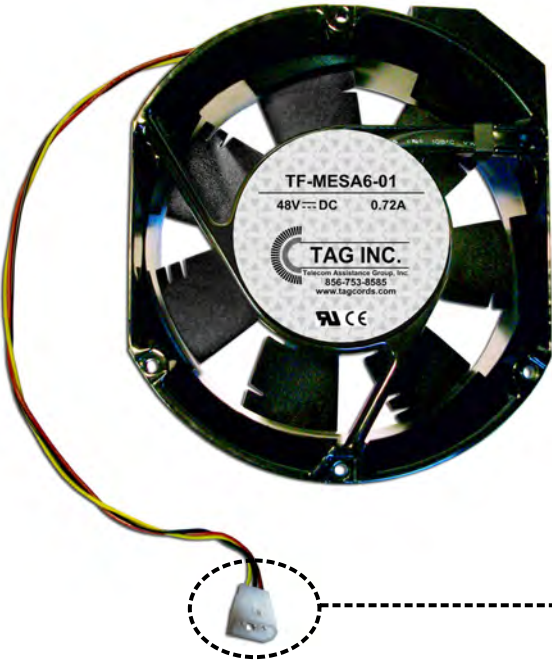
## "Marconi Mesa (Bottom)"

**PN # TF-MESA6-01**

48 Volt Replacement Heat Exchanger for  
Marconi Mesa "Bottom" HX Cabinet

w/ 3 Wire Plug

**Brightspeed MAT #  
1359091**



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

[www.tagcords.com](http://www.tagcords.com)

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

# Telecom Assistance Group

# OSP Cabinet Replacement Fans & Alarm Control Boards



**MAT # 1479565**

**PN # TFC-FA400-01**  
**Alarm Control Board**  
 Replacement for  
 Marconi Mesa Master Tray

## "Marconi Mesa Fan Tray - Master"

**PN # TF-FA400-01**  
 48V Replacement Fan  
 for **Marconi Mesa Master Fan Tray**  
 w/ 3 Wire Plug

*(use in EBM -  
 LP98638, Master Tray  
 # FA-400-175-001)*  
*(fan tray is not included)*



**Brightspeed MAT #  
 1439622**



## "Marconi Mesa Fan Tray - Slave"

**PN # TF-FA400-02**  
 48V Replacement Fan  
 for **Marconi Mesa Slave Fan Tray**  
 w/ 3 Wire Plug

*(use in EBM / Papst -  
 # FA-400-175-002)*  
*(fan tray is not included)*



**Brightspeed MAT #  
 1439623**



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

[www.tagcords.com](http://www.tagcords.com)

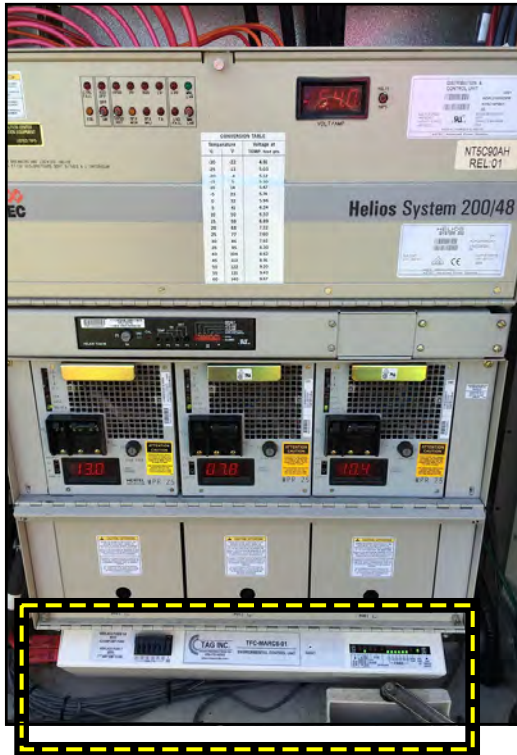
Telephone: (856) 753-8585  
 Fax : (856) 768-7645

**Telecom Assistance Group**

# 6 Position Environmental Control Unit (ECU) Replacement for Marconi Cabinet

TFC-MARC6-01

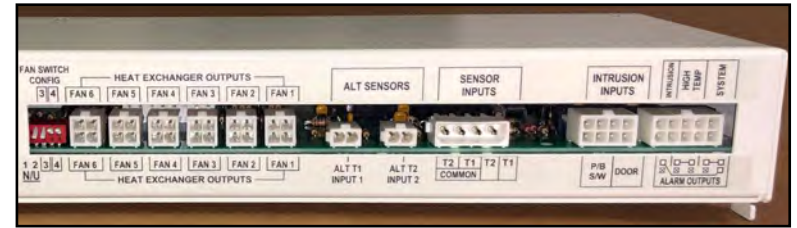
## MARCONI CABINET w/ ECU



- Drop-In Replacement for Remote Cabinet (Sites)
- Variable Speed Control 2, 4 or 6 HX Fans
- Battery Life Conservation
- Heat Exchanger Fan Life Conservation
- Reduces Energy Costs
- Plug & Play (no programming)
- Alarms for Fans, Fuses, High Temps & Intrusion

**PN # TFC-MARC6-01**  
**6 Position ECU**  
**Environmental Control Unit**  
**for Marconi Cabinet**  
*(supports 6 HX fans)*

(BACK VIEW)



(FRONT VIEW)



### Ordering Information:

**TFC-MARC6-01**

**6 Position Environmental Control Unit (ECU) for Marconi Cabinet**  
**(supports 6 HX fans)**

*Includes: (2) # TFCS-MESA30-12, Temperature Sensors*

**Lumen/CLK MAT #**

**1461075**

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

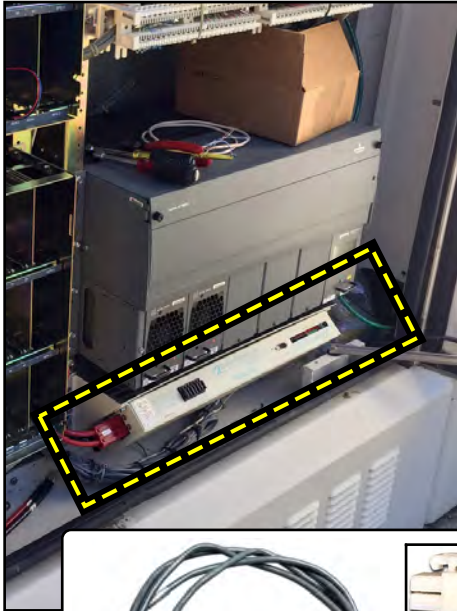
www.tagcords.com  
**Telecom Assistance Group**

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

# Fan Environmental Control Unit (ECU) Replacement for Remote Cabinet Sites

**TFC-MESA246-01**

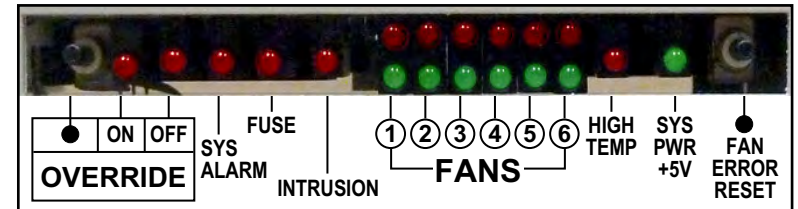
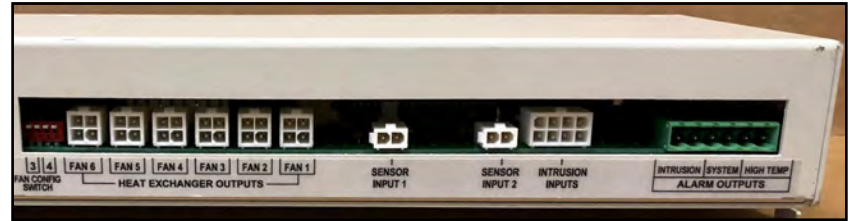
**REMOTE CABINET w/ ECU**



- Drop-In Replacement for Remote Cabinet (Sites)
- Variable Speed Control 2, 4 or 6 Fans
- Battery Life Conservation
- Heat Exchanger Fan Life Conservation
- Reduces Energy Costs
- Plug & Play (no programming)
- Alarms for Fans, Fuses, High Temps & Intrusion

**PN # TFC-MESA246-01**  
**Fan Environmental Control Unit (ECU) Replacement for Remote Cabinet Sites**

**(BACK VIEW)**



**(FRONT VIEW)**



**Ordering Information:**

<b>TFC-MESA246-01</b>	<b>Fan Environmental Control Unit (ECU) for Remote Cabinet Sites</b> <i>Includes: (2) # TFCS-MESA30-12, Temperature Sensors</i>
<b>TFCS-MESA246-08</b>	<b>Extension Cable for Mesa Fan Controllers found in Mesa, 52, 192 &amp; 384 type cabinets (4 Wire Cable w/ 4 Pin Connectors (8'))</b>
<b>TFCS-M225TP</b>	<b>Extension Cable for Mesa 246 ECU to Upper Cabinet Fan, 20' - (not shown)</b>

**Lumen/CLK MAT #**

**1461124**  
**1475550**

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

www.tagcords.com  
**Telecom Assistance Group**

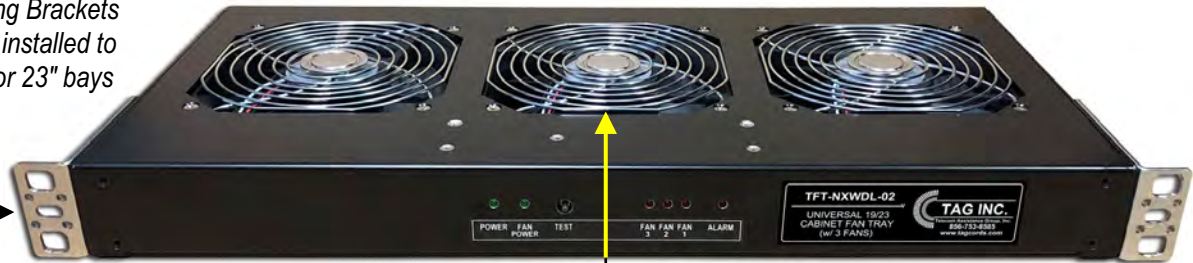
Telephone: (856) 753-8585  
 Fax : (856) 768-7645



# OSP Cabinet Replacement Fan Trays

## TAG UNIVERSAL 19" / 23" CABINET FAN TRAY

Mounting Brackets  
can be installed to  
fit 19" or 23" bays



**NEW FAN TRAY**  
w/ Thermostat,  
LEDs & Test Button

**3 NEW 48V FANS**

### INSIDE VIEW OF CABINET



**PN # TFT-NXWDL-02**  
TAG Universal 19" / 23"  
"Harsh Environment" Cabinet Fan Tray

**Includes:**

- (1) **NEW** Fan Tray  
w/ Thermostat, LEDs & Test Button
- (3) **NEW** 48V Fans

**Lumen/CLK MAT #**  
**1472248**

**Ordering Information:**

		<b>Lumen/CLK MAT #</b>
<b>TFT-NXWDL-02</b> (NEW tray & fans)	<b>TAG Universal 19/23 "Harsh Environment" Cabinet Fan Tray</b> (includes NEW Fan Tray w/ Thermostat, LEDs & Test Button & (3) NEW 48V Fans)	<b>1472248</b>
<b>TFT-NXTLEV-03MC</b> (NEW tray & fans)	<b>TAG Fan Tray for Next Level Cabinet</b> (includes NEW Fan Tray & (3) NEW 48V, 3 Wire Fans) (Equiv. to # 039167, T03MC)	<b>1444040</b>
<b>TF-NXTLEV-03</b> (fans only)	<b>48V Fan Assembly for Next Level Cabinet Fan Trays</b> (includes (3) 3 Wire Fans w/ R/A Connectors) (use in existing tray: # 039167, T03MC)	<b>1358901</b>
<b>TFT-NXWDL-01</b> (NEW tray & fans)	<b>TAG Universal 19/23 Cabinet Fan Tray</b> (includes NEW Fan Tray w/ Thermostat, LEDs & Test Button & (3) NEW 48V Fans)	<b>1451023</b>

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

## OSP Cabinet Replacement Fans

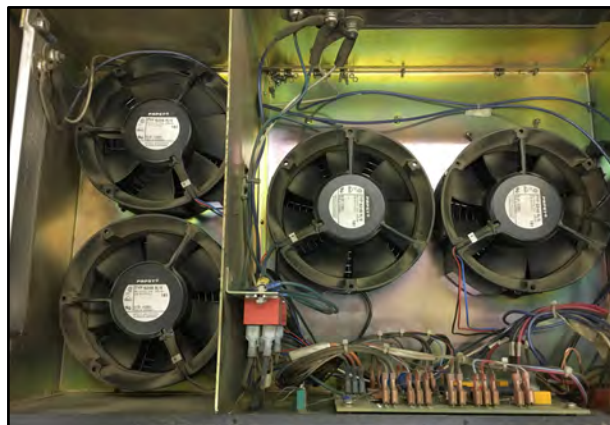
### "Stromberg Carlson DCO RLS"

**PN # TF-DCORLS-01**  
 48 Volt Replacement Fan for  
**Stromberg Carlson DCO RLS**  
**Cabinet Fan Trays**

*w/ 3 Leads, Faston Connectors  
 & Power Prongs*



**Lumen/CLK MAT #**  
**1481914**



← **TOP VIEW OF DCO RLS**  
**CABINET FAN TRAY**  
*(tray has (4) fans)*  
*(fan tray is not included)*



### "Seiscor / Pulsecom D"

**PN # TF-SPD-AC01**  
 110VAC Replacement Fan for  
**Seiscor / Pulsecom "D" Cabinet**

*w/ Power Prongs & Guard Grill*  
*(includes power wire,*  
*(3) butt splices & hardware)*

**SEISCOR / PULSECOM "D" CABINET** →  
*(INSIDE VIEW OF FAN MOUNTED IN THE CEILING)*

*Fans are also available for the*  
*Seiscor / Pulsecom "B" Cabinet*  
*(order PN # TF-SPB-AC01)*



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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Replacement Fans & Alarm Control Boards

## "UMC1000 (6-Fan Tray)"

(120mm)



**Lumen/CLK MAT #  
1466657**

**PN # TF-UMC1000-01**  
48V Fan (120mm) for  
Tellabs UMC1000 Fan Tray  
w/ 3 Wire Plug  
*(use in AFC Tray # 0310-1716 or 8650-0414)*

**NEW** Alarm Control Boards  
are also available,  
order # **TFC-UMC1000-06**

## "UMC1000 (10-Fan Tray)"

(80mm)



**Lumen/CLK MAT #  
1466656**

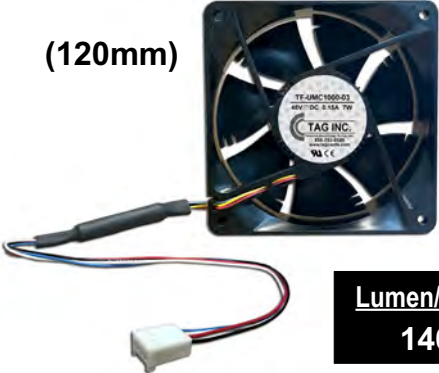
**PN # TF-UMC1000-02**  
48V Fan (80mm) for  
Tellabs UMC1000 Fan Tray  
w/ 3 Wire Plug  
*(use in AFC Fan Tray F10 # 0310-1716)*

## "UMC672 Cabinet"



## "UMC1000 (8-Fan Tray)"

(120mm)



**Lumen/CLK MAT #  
1466761**

**PN # TF-UMC1000-03**  
48V Fan (120mm) for  
Tellabs UMC1000 Fan Tray  
w/ 4 Wire Plug  
*(use in Tellabs Tray # 4125013, 4195091, 4515090)*

**PN # TF-UMC672-01**  
48V Fan for  
Tellabs UMC672 Cabinet  
w/ 2 Wire Plug  
*(fan only, use with existing metal housing)*

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

[www.tagcords.com](http://www.tagcords.com)

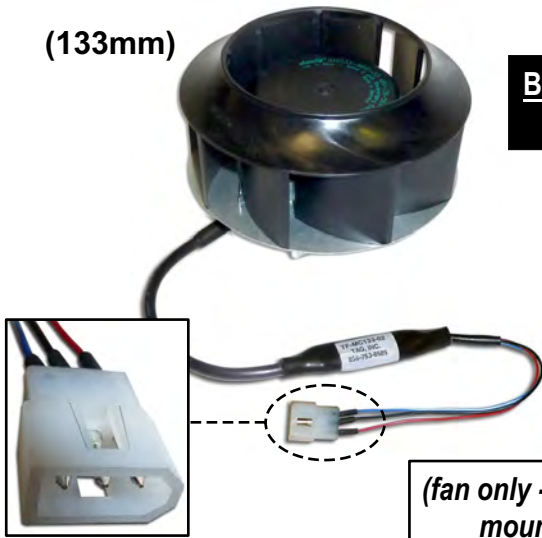
Telephone: (856) 753-8585  
Fax : (856) 768-7645

# Telecom Assistance Group

# OSP Cabinet Heat Exchanger Fans

## "Mesa 768 Cabinet"

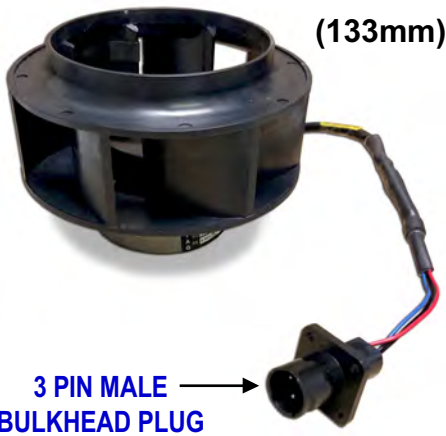
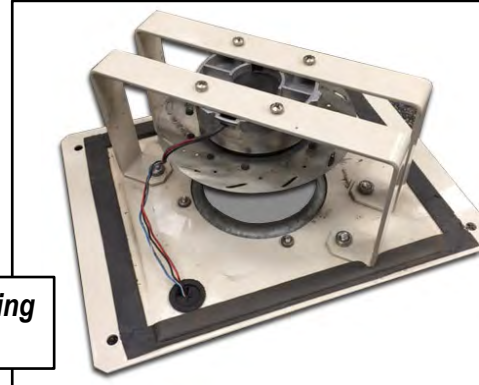
(133mm)



**Brightspeed MAT #  
1355448**

**PN # TF-MC133-02**  
**(133mm) Heat Exchanger for  
Mesa 768 Cabinets**  
w/ 3 Pin Plug

*(fan only - use with existing  
mounting bracket)*



**3 PIN MALE  
BULKHEAD PLUG**

(133mm)

**Brightspeed MAT #  
1482855**

## "Mesa Sport Cabinet"

**PN # TF-MC133-05**  
**(133mm) Heat Exchanger for  
Mesa Sport Cabinets**  
w/ 3 Pin Male Bulkhead Plug

*(fan only - use with existing  
mounting bracket)*

## "Mesa Sport Cabinet"

**PN # TF-CSHX133-01**  
**(133mm) Heat Exchanger for  
Cell Site Mesa Sport Cabinets**  
w/ 4 Pin Male Weatherproof Plug

*(fan only - use with existing  
mounting bracket)*

(133mm)



**4 PIN MALE  
WEATHERPROOF PLUG**

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

[www.tagcords.com](http://www.tagcords.com)

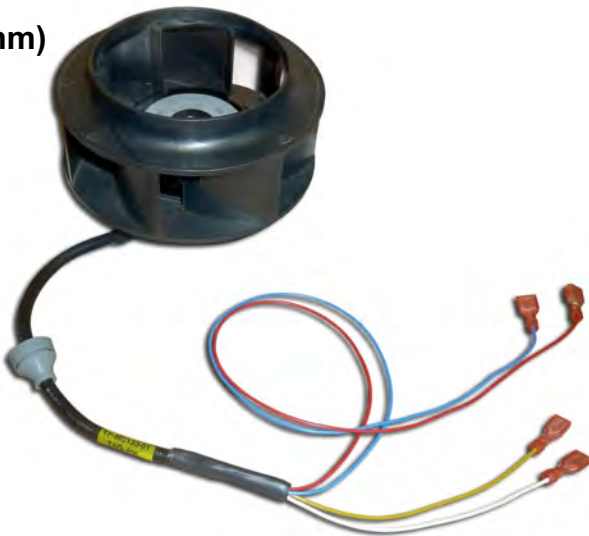
Telephone: (856) 753-8585  
Fax : (856) 768-7645

# Telecom Assistance Group

# OSP Cabinet Heat Exchanger Fans

## " Purcell FlexAir 741 Cabinet "

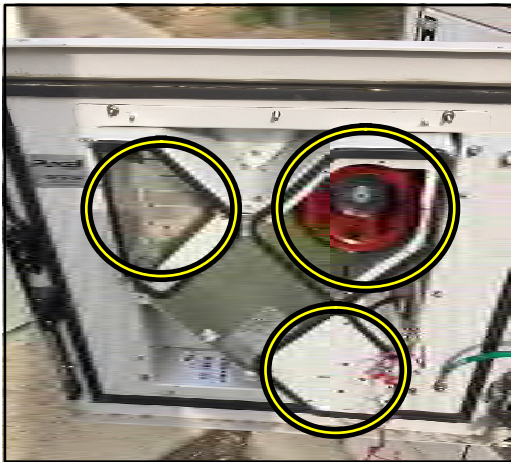
(133mm)



**Brightspeed MAT #  
1358926**

*fan only -  
use with existing bracket*

**PN # TF-MC133-01**  
(133mm) Heat Exchanger  
for Purcell FlexAir 741 Cabinet (Door)  
w/ 4 Leads & Faston Connectors



**VIEW OF FLEXAIR 741 CABINET w/  
DOOR OPEN & FAN COVER PLATE REMOVED**

**PN # TF-MC175-04**  
(175mm) Heat Exchanger  
for Purcell A009 Cabinet  
w/ Weatherproof Connector



**VIEW OF A009 CABINET w/  
FAN COVER PLATE REMOVED**

## " Purcell A009 Cabinet "

(175mm)

*fan only,  
use with existing bracket -  
(for Fan Kit with Bracket,  
order # TF-MC175-04-KIT)*



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

[www.tagcords.com](http://www.tagcords.com)

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

# Telecom Assistance Group

## OSP Cabinet Heat Exchanger Fans

### "SRA-200 Cabinet"

**PN # TF-SRA200-01**  
 (175mm) Heat Exchanger for  
**SRA-200 Cabinet**  
 w/ 3 Wire Plug

*(fan only,  
 use with existing mounting bracket)*

(175mm)



**Lumen/CLK MAT #**  
**1492655**

**Lumen/CLK MAT #**  
**1358925**

### "Mesa 4 NXT Cabinet"

**PN # TF-MC175-02**  
 (175mm) Heat Exchanger for  
**Mesa 4 NXT Cell Site Cabinet**  
 w/ 3 Wire Plug

*(fan only,  
 use with existing fan assembly)*

*(Common Fan Replacement for  
 Siemens ICN Assembly: 087-23500-10)*

(175mm)

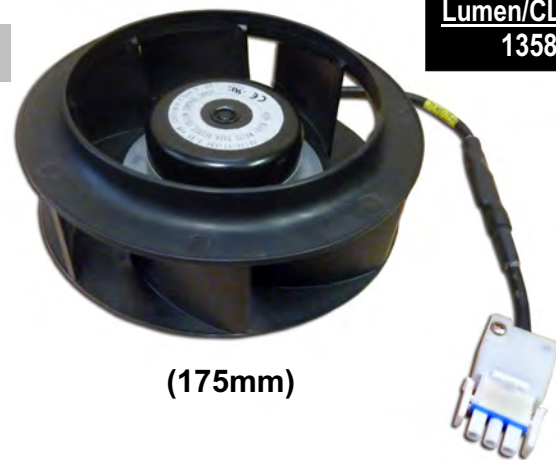


### "OSP Cabinet"

**PN # TF-MC175-03**  
 (175mm) Heat Exchanger for  
**OSP Cabinet**  
 w/ 3 Wire Plug

*(fan only,  
 use with existing fan assembly)*

(175mm)



**Lumen/CLK MAT #**  
**1358924**

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Replacement Heat Exchangers / Fans

## "Siemens 914EX Metro MXU"

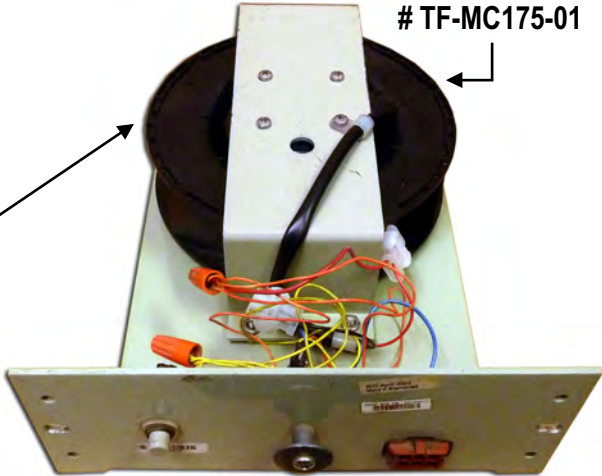
(175mm)



**MAT # 1467133**

**PN # TF-MC175-01**  
(175mm) Heat Exchanger for  
Siemens 914EX Metro MXU Cabinet

w/ 2 Wire Open End &  
(2) butt splices / hardware



# TF-MC175-01

**NEW FAN**  
**SHOWN INSTALLED ON**  
**EXISTING ASSEMBLY BRACKET**  
(assembly bracket is not included)

## "Siemens 914E RT "

**PN # TF-914EHX-01**  
48V Heat Exchanger for  
Siemens 914E RT Cabinet

w/ Power Prongs

**Brightspeed MAT #**  
**1490825**



## "Siemens 914EX Metro MXU"



**MAT # 1359017**

**PN # TF-914EXMET-01**  
48V Replacement Fan for  
Siemens 914EX Metro MXU Tray

w/ Power Prongs

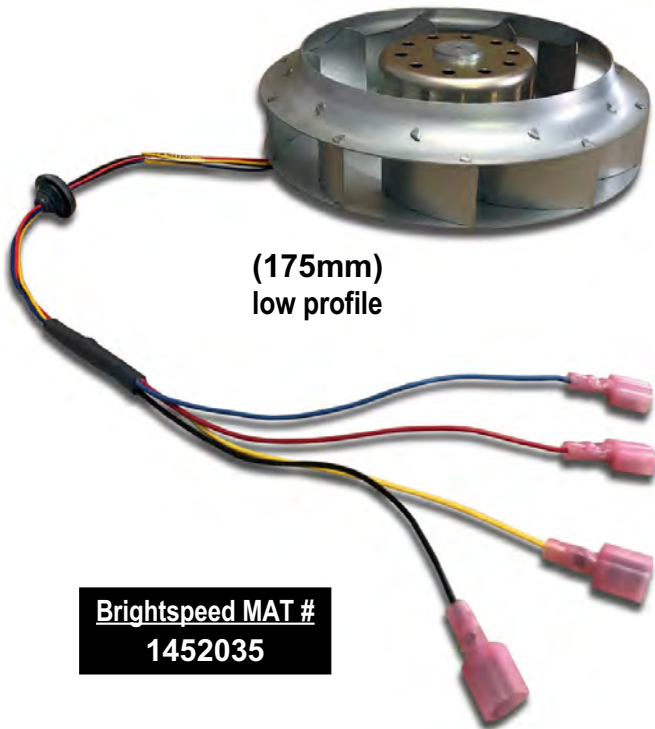
150 Cooper Rd. (F-15)  
W. Berlin, NJ 08091

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Heat Exchanger Fans



(175mm)  
low profile

**Brightspeed MAT #  
1452035**

**(2) HEAT EXCHANGERS MOUNTED IN EACH DOOR  
(4) FANS TOTAL**

## "ODC Cabinet Door HX"

**PN # TF-HX175LP-01**  
**(175mm) "Low Profile"**  
Heat Exchanger for  
**Calix ODC Cabinet Door**

*w/ Grommet, 4 Leads  
& Faston Connectors*



**CALIX ODC CABINET (DOOR)**

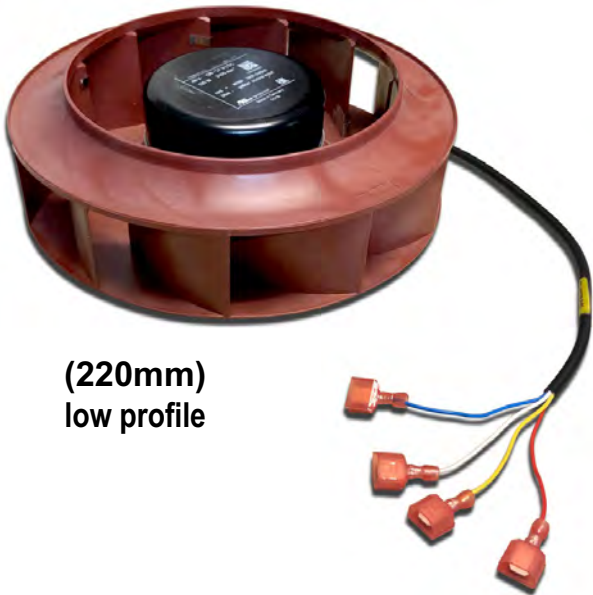
## "ODC 1000 Cabinet HX"

**PN # TF-HX220LP-01**  
**(220mm) "Low Profile"**  
Heat Exchanger for  
**Calix ODC 1000 Cabinet**

*w/ 4 Leads & Faston Connectors*

*(fan only,  
use with existing mounting bracket)*

**MAT # 1477798**



**(220mm)  
low profile**

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

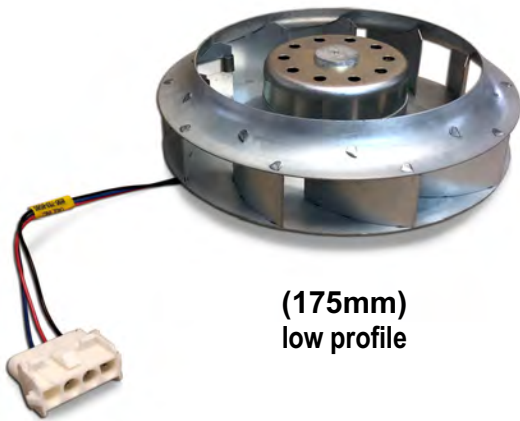
[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**



# OSP Cabinet Heat Exchanger Fans



(175mm)  
low profile

## "OPM 640 Cabinet (Retro Fit) HX"

**PN # TF-OPM640HX**  
(175mm) "Low Profile" Heat Exchanger  
OPM 640 Cabinet (Retro Fit Roof)

w/ 3 Wire, 4 Pin Plug

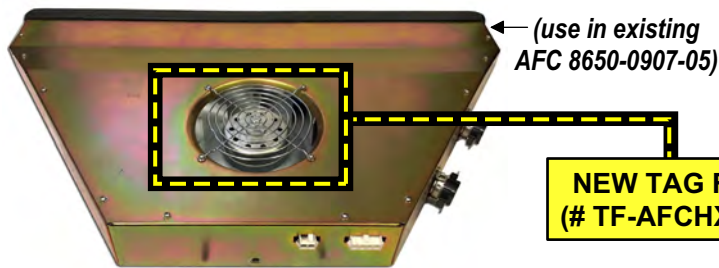
## "OPM Cabinet HX"

**PN # TF-AFCHX-01**  
(175mm) "Low Profile" Heat Exchanger  
for AFC Roof Fan Unit in OPM Cabinets

w/ 2 Wire, 4 Pin Plug



(175mm)  
low profile



**NEW TAG FAN**  
(# TF-AFCHX-01)

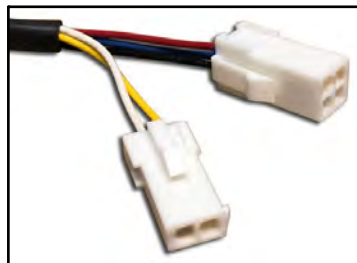
**Lumen/CLK MAT #**  
**1475725**

## "Catena Cabinet HX"



(175mm)  
low profile

**PN # TF-CATNHX-01**  
(175mm) "Low Profile" Heat Exchanger for  
Catena Cabinet



w/ (1) 2 Wire Plug &  
(1) 3 Wire, 4 Pin Plug

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

[www.tagcords.com](http://www.tagcords.com)

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

# Telecom Assistance Group

# OSP Cabinet Replacement Heat Exchangers / Fans

## "Mesa Bridge Cabinet"

**PN # TF-MC179-01A**

Heat Exchanger Replacement for  
**Mesa Bridge Cabinet (Upper - Internal)**  
w/ 4 Wire Female Weatherproof Plug

**Lumen/CLK MAT # 1490468**

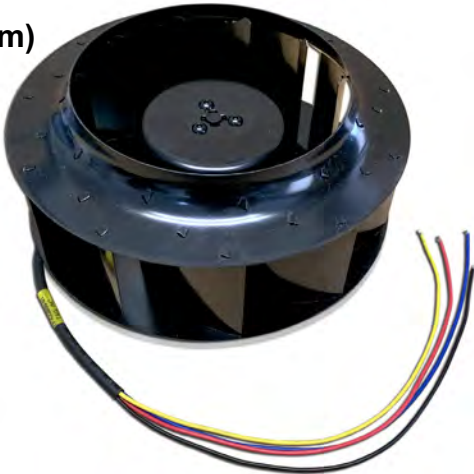
**PN # TF-MC179-01**

Heat Exchanger Replacement for  
**Mesa Bridge Cabinet (Lower - Door)**  
w/ 4 Wire Female Weatherproof Plug



(ECUs are also available for Mesa Bridge Cabinets, order # **TFC-MESA-01**)

(250mm)



## "Ice Qube Cabinet"

**PN # TF-CQ250-01**

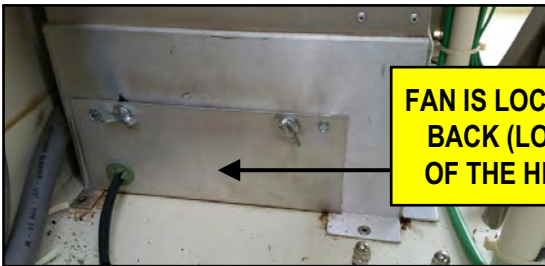
(250mm) Heat Exchanger Replacement for  
**Ice Qube Cabinet**  
w/ 4 Wire Open End

## "AFC Cabinet"

**PN # TF-AFC672-01**

48 Volt Replacement Fan for  
**AFC Cabinet Heat Stack**  
w/ Power Prongs

**Lumen/CLK MAT # 1456851**



**FAN IS LOCATED IN THE BACK (LOWER) SIDE OF THE HEAT STACK**



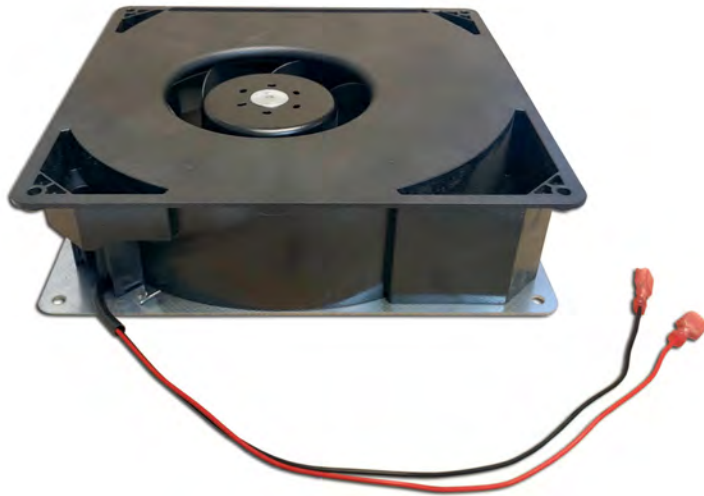
150 Cooper Rd. (F-15)  
W. Berlin, NJ 08091

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Heat Exchanger Fans & Alarm Control Boards



## "Calix ODC Stack"

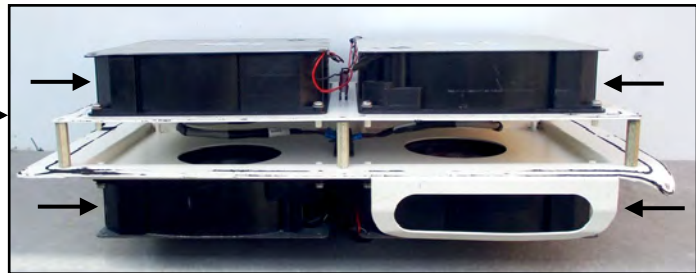
**PN # TF-CLXODC-01F**  
48V Heat Exchanger for  
Calix ODC Stack

w/ 2 Wires &  
Faston Connectors

**Lumen/CLK MAT #**  
**1456478**

**CALIX ODC  
HEAT EXCHANGER  
UNIT (4 HX)**

*(heat exchanger unit  
is not included)*



## "Calix ODC-2000"

**PN # TFC-CALIX2KHx**  
Alarm Control Board for  
Calix ODC-2000 Cabinet HX Controller

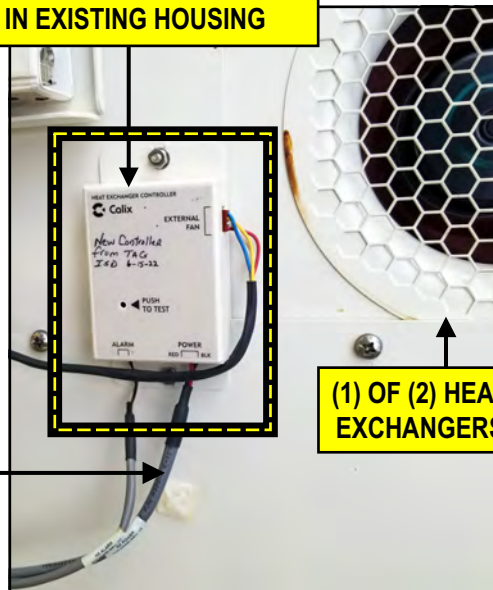
**Lumen/CLK MAT # 1481590**



*(control board only, use in existing housing)*

**NEW HX Power Cables** are also available,  
order # **TFCS-CLX2KHx**, MAT # **1490190**

**CONTROL BOARD MOUNTED  
IN EXISTING HOUSING**



**(1) OF (2) HEAT  
EXCHANGERS**

**CALIX ODC-2000 CABINET (INSIDE VIEW)**

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

## OSP Cabinet Heat Exchanger Fans

**PN # TF-CLX225-01**

(225mm) HX Impeller Fan (Upper) for  
**Calix ODC Cabinet**  
 w/ 4 Wire Female Snap on Plug, (14" cable)

**Brightspeed MAT # 1490321**

**PN # TF-CLX225-02**

(225mm) HX Impeller Fan (Upper) for  
**Calix ODC Cabinet**  
 w/ 4 Wire Female Snap on Plug, (30" cable)

**MAT # 1492772**

**PN # TF-CLX225-03**

(225mm) HX Impeller Fan (Lower) for  
**Calix ODC Cabinet**  
 w/ 4 Wire Male Snap on Plug, (30" cable)

**MAT # 1492619**

### "Calix ODC - 225mm"



*(fan only,  
 mounting bracket  
 is not included)*



**(4) HEAT EXCHANGERS ARE  
 MOUNTED IN THE HX UNITS  
 ATTACHED TO THE DOORS**

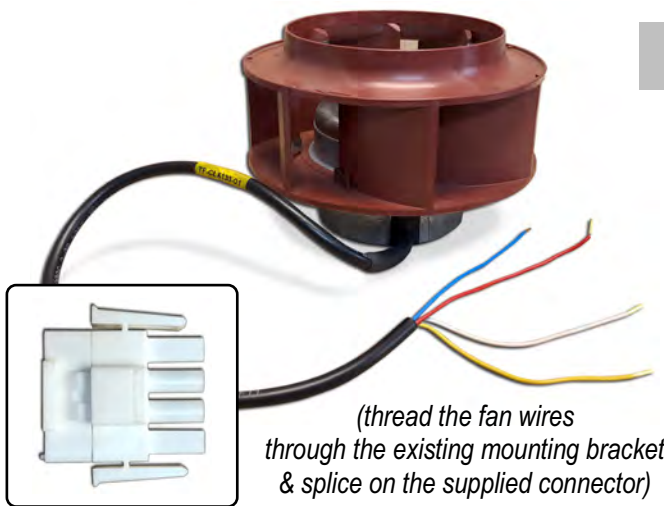
### "Calix ODC - 133mm"

**PN # TF-CLX133-01**

(133mm) Heat Exchanger for  
**Calix ODC Cabinet**  
 w/ 4 Wire Open End\*

*\*(includes (4) butt splices  
 & (1) 4 pin connector)*

*(fan only, mounting bracket is not included)*



*(thread the fan wires  
 through the existing mounting bracket  
 & splice on the supplied connector)*

**Brightspeed MAT # 1490163**

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Heat Exchanger Fans

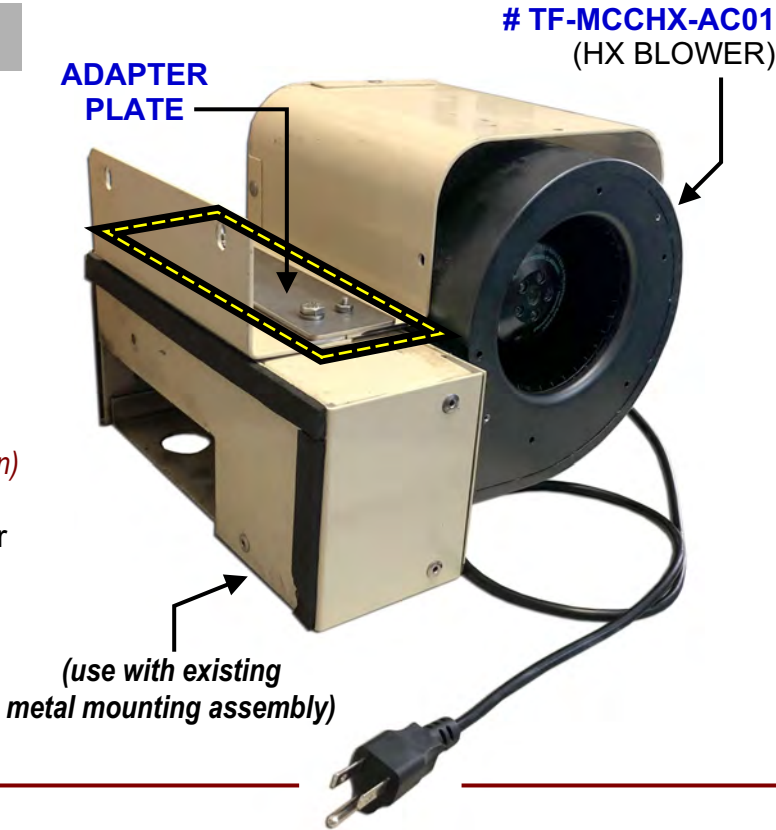
## "Reltec / McLean"

**PN # TF-MCCHX-AC01**  
110 VAC Replacement  
Heat Exchanger Blower  
**Reltec / McLean Cabinet**  
w/ 3 Prong Power Plug  
& Adapter Plate

**Lumen/CLK MAT # 1481410**

**PN # TF-MCCHX-AC0R (not shown)**  
110 VAC Replacement  
**(RIGHT)** Heat Exchanger Blower  
**Reltec / McLean Cabinet**  
w/ 3 Prong Power Plug  
& Adapter Plate

**Lumen/CLK MAT # 1493505**



## "McLean ClimaGuard"



(175mm or 225mm)

**PN # TF-TX38HX-01**  
(225mm) Heat Exchanger for  
**McLean ClimaGuard Cabinet Cooler**  
w/ 4 Wire Weatherproof Connector  
(use in TX38-5684-001  
Cabinet Cooler)

**Lumen/CLK MAT # 1473110**

**PN # TF-TX33HX-01 (not shown)**  
(175mm) Heat Exchanger for  
**McLean ClimaGuard Cabinet Cooler**  
w/ 4 Wire Weatherproof Connector  
(use in TX33-2848-104  
Cabinet Cooler)

**Lumen/CLK MAT # 1473428**

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

[www.tagcords.com](http://www.tagcords.com)

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

# Telecom Assistance Group

# OSP Cabinet Heat Exchanger Fans

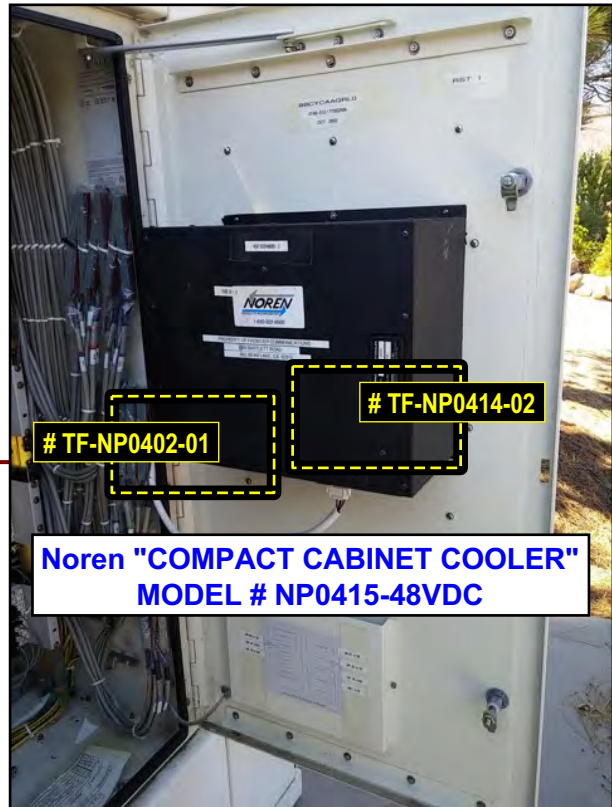
## "Noren Cooling Unit"

**Brightspeed MAT #  
1359090**



**PN # TF-NP0402-01**  
48 Volt Replacement Heat Exchanger for  
Noren Cooling Unit - Internal (6.71K)  
w/ 3 Wire Open End & 3 Butt Splices

*Internal fan (circulates the air inside the cabinet, located on lower half)*



**MAT # 1359019**



**PN # TF-NP0414-02**  
48 Volt Replacement Heat Exchanger for  
Noren Cooling Unit - External (8.45K)  
w/ 3 Wire Open End & 3 Butt Splices

*External fan (circulates the air outside the cabinet, located on top half)*

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Heat Exchanger Fans

- ▶ **Common Replacements for :** EBM R1G225-AC73-XX (where XX=36,38,39,52)  
 EBM R1G225-AF11-XX (where XX=13,14)  
 EBM R1G225-AE07-11      EBM R1G225-AG39-10  
 EBM R1F250-AQ00-XK      EBM R1G225-AG15-AA
- ▶ **Typically used in Mesa Type Cabinets:** (QTY of 1) in a Mesa 2 Cabinet  
 (QTY of 2) in a Mesa 4 Cabinet

**TOP OF MESA CABINET**  
w/ EXISTING FAN

(ORDER PN # TF-MC225-01)



**BOTTOM OF MESA CABINET**  
w/ EXISTING FAN

(ORDER PN # TF-MC225-02)



**Brightspeed MAT #**  
**1345222**

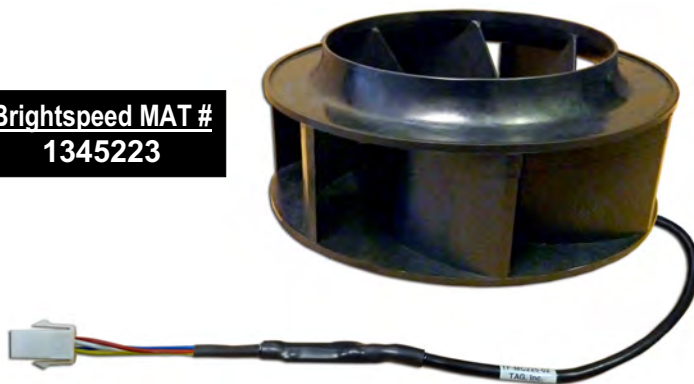


**PN # TF-MC225-01 \***  
**(225mm) Heat Exchanger for**  
**Mesa Cabinet (Top)**

w/ Round  
Weatherproof Connector

*\* use with existing bracket*  
*(Fans are accessed through*  
*a panel on the solar shield)*

**Brightspeed MAT #**  
**1345223**



**PN # TF-MC225-02 \*\***  
**(225mm) Heat Exchanger for**  
**Mesa Cabinet (Bottom)**

w/ 4 Wire Plug

**\*\* fan only, use with existing bracket -**

**Fan & Bracket:**

# TF-MC225-02-KIT, **MAT # 1451725**

**Bracket only:**

# TFB-MC225-02, **MAT # 1451708**

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

[www.tagcords.com](http://www.tagcords.com)

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

**Telecom Assistance Group**

# OSP Cabinet Heat Exchanger Fans & ECU

## "Cell Site Mesa XL Cabinet"

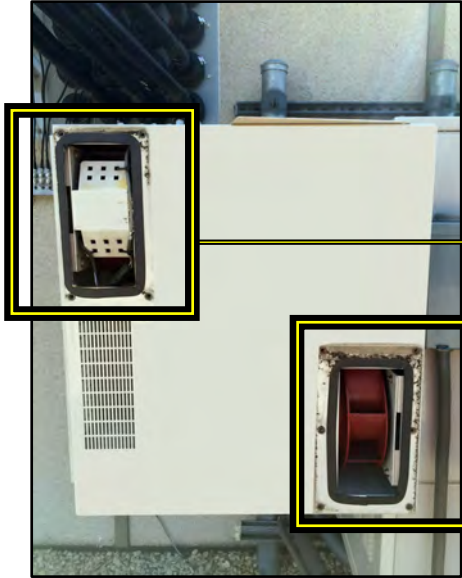
**PN # TF-MC225-01 \***  
**(225mm) Cell Site Heat Exchanger for Emerson Mesa XL Cabinet Door**  
w/ Round Weatherproof Connector



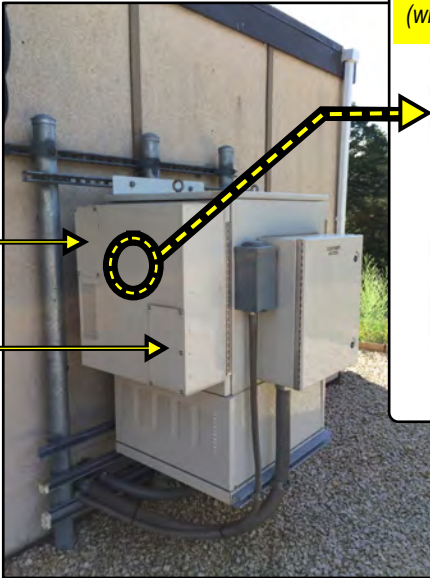
Common Replacement for:  
EBM R1G225-AF11-XX

*\* use with existing bracket*

**MESA XL CABINET DOOR**  
w/ OLD FANS



**CELL SITE LOCATION**



**Need a  
NEW Alarm Controller  
ECU for this Cabinet ?**  
*(without replacing the whole door)*

**PN # TFC-MESA-01**

<b>Ordering Information:</b>		<b>Brightspeed MAT #</b>
<b>TF-MC225-01</b>	<b>Cell Site Replacement Heat Exchanger (225mm) for Emerson Mesa XL Cabinet Door w/ Round Weatherproof Connector</b> <i>(Common Replacement for EBM R1G225-AF11-XX) (fan only - use with existing bracket)</i>	<b>1345222</b>
<b>TFC-MESA-01</b>	<b>2 Port Mesa Cabinet Environmental Control Unit (ECU)</b> <i>(used in Mesa Cell Site Cabinets: XL, SOLE, Span XL, Bridge, Edge &amp; Sport)</i>	<b>1492180</b>

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

[www.tagcords.com](http://www.tagcords.com)

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

# Telecom Assistance Group