
Replacement Fans for Frontier

Provided By:



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Telecom Assistance Group, Inc.

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ALCATEL FANS
(1000, 7300, ECS1, 1603 & 1631)



**DMS FANS &
DPCC BLOWERS**



NEW DMS
UNIVERSAL FAN TRAYS

(for NT3X90AA/AB, NT3X90AC & NT3X90AF units)
(NO MORE PADDLES)

OSP CABINET / TRAY FANS
(NORTEL OPAC / ACCESS NODE,
DMS OPM, 80 TYPE, SLC 2000 (4A/4B),
LUCENT 2A / 2B / 2C, MESA, TARZAN,
VRAD, LS2000, SLC96 & MORE)



5ESS FANS



DDM-2000 FANS



**OSP
ALARM CONTROL BOARDS**

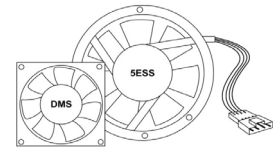


NEW Alarm Control Boards for Lucent
2B/2C, 4A/4B, 4G/SLC2000 Fan Trays
& 114A / 116A Control Units

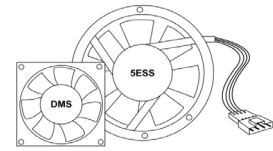
**ADTRAN, BIGBAND, CIENA, CISCO, EDGELINK, GTD-5,
LUCENT (CBX500, FT-2000, METROPOLIS DMX, DACS III / IV),
KENTROX, EWSD, STROMBERG CARLSON DCO, LORAIN / MARCONI,
NEC, NORTEL, UMC1000, WAVESTAR, WIDEBAND 3190 FANS & MORE !!**

856-753-8585

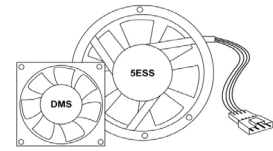
NEW Central Office & OSP Direct Replacement Fans Available for Frontier



Part #	Description	FTR UPN #	PG#
5ESS FANS			
TF-5ESS-01P	KS22501L3 Equiv. 5ESS Fan w/ 3 Leads & AMP Conn. (w/ power prongs)	TF-5ESS-01P	1
TF-5ESS-01F	KS22501L3 Equiv. 5ESS Fan w/ 3 Leads & Fastons (w/ power prongs)	TF-5ESS-01F	1
TF-5ESS-02P	KS23912L1A Equiv. 5ESS Fan w/ 5 Leads & AMP Connector (w/ Internal Thermal Speed Control Sensor)	TF-5ESS-02P	1
TF-5ESS-02F	KS23912L1A Equiv. 5ESS Fan w/ 5 Leads & Faston Connectors (w/ Internal Thermal Speed Control Sensor)	TF-5ESS-02F	1
TF-5ESS-03P	KS23912L2 Equiv. 5ESS Fan w/ 4 Leads & AMP Connector	TF5ESS03P	1
TF-5ESS-04P	KS22501L3A Equiv. 5ESS Fan w/ 5 Leads & AMP Connector	TF-5ESS-04P	1
TF-5ESS-04F	KS22501L3A Equiv. 5ESS Fan w/ 5 Leads & Faston Connectors	TF-5ESS-04F	1
TF-5ESS-10P	KS23398L2 Equiv. 5ESS ISLU (Square Fan) w/ 5 Leads & AMP Connector	TF-5ESS-10P	1
ADTRAN FANS			
TF-TA3000-01	Adtran TA3000, 48V Fan w/ 3 Wire Plug (for HECI: M3PQ0AV, 1181006L1)		2
TF-TA5K-01	Adtran TA5000, 48V Fan w/ 4 Wire Plug	TF-TA5K-01	2
TF-TA5K-02	Adtran TA5000, 48V Fan w/ 3 Wire Plug	TF-TA5K-02	2
ALCATEL FANS			
TF-ALC-01	Alcatel 1000/7300, 48V Fan w/ Tach & 3 Wire Plug (3EC 15478, 3EC 37933 & 3EC 36760)	TF-ALC-01	3
TF-AL7300-02	Alcatel 7300, 48V Fan w/ Internal Sensor, Tach & 3 Wire Plug (use in 3EC 16697 (XXXX))	TF-AL7300-02	3
TF-DSCECS1-01	DSC / Alcatel ECS1, 48V Fan w/ 3 Wire Plug	TF-DSCECS1-01	3
TF-ALC1603-01	Alcatel 1603, 48V Fan w/ 3 Wire Plug (use in Low-Volume Fan Tray # 625052-000-0XX)		3
TF-ALC1631-01	Alcatel 1631, 48V Fan (Square) w/ Power Prongs (use in Assembly # 695-3363-302)	TF-ALC1631-01	4
TF-ALC1631-02	Alcatel 1631, 48V Fan (Round) w/ Power Prongs & Tach Lead (use in #3AL45446AA)	TF-ALC1631-02	4
TF-ALC1631-03	Alcatel 1631 APS, 48V Fan (Square) w/ Pwr Prongs & Tach Lead (use in #695-8489-001)		4
TF-ALC1680-01	Alcatel 1680 OGX, 48V Fan (Round) w/ Pwr Prongs & Tach Lead (use in #3EM04820AA)		4
BIGBAND / ADC FANS			
TF-BIGBND-01	BigBand, 12V w/ 3 Wire Open End Fan (w/ Speed Control)	TFBIGBND01	5
TF-BIGBND-03SR	BigBand Shelf / Door Repair		5
TF-BIGBPS-01	12V Fan (40mm) for BigBand (FTTP bays) & ADC RF Worx Power Supplies	TF-BIGBPS-01	5
CIENA FANS			
TF-CN1600-01	Ciena 1600 DWDM, 48V Fan (fan only, mounting bracket is not included)		6
TF-DN7100-01	Ciena DN7100, 12V Fan w/ 3 Wire Plug (TA225DC Equiv.)	TF-DN7100-01	6
TF-DN7100-02	Ciena DN7100, 12V Fan w/ 3 Wire Plug (TA300DC Equiv.)	TF-DN7100-02	6
CISCO 15454 / GTD-5 / KENTROX FANS			
TF-C15454-01	Cisco ONS 15454, 48V Fan w/ 3 Wire Right Angle Connector		7
TF-GTD5-01	GTD-5, 48V Fan w/ 5 Wire Plug	TF-GTD5-01	7
TF-GTD5AG-01	GTD-5 AG Communications Unit, 48V Fan (60x25mm) w/ 3 Wire Plug		7
TF-AI-180	Kentrox AISwitch Series 180, 48V Cooling Fan w/ 3 Wire Right Angle Connector		7
CALIX / FUJITSU / DATAKIT / GALAXY RECTIFIER FANS			
TF-CLXE7-01	12V (40mm x 20mm) Fan for Calix E7-2 FTA2 Fan Unit w/ 4 Wire Plug		8
TF-FW4500-01	48V Fan for Flashwave 4500 Fan Unit w/ 4 Wire Plug		CALL
TF-FLM150-01	48V (80mm) Fan for Fujitsu FLM 150 Fan Tray w/ 3 Wire Plug	TF-FLM150-01	8
TF-DATAKIT-01	24V Fan for Datakit System w/ 3 Wire, 4 Pin Connector		8
TF-GLX595LTB-01	48V Fan for Galaxy 595LTB Rectifier w/ 4 Wire Plug		8
LORAIN / MARCONI RECTIFIER FANS			
TFT-MRECT	New Fan Tray for Vortex Rectifier (Lorain/Marconi 104545) (V200D50)	TFT-MRECT	9
TF-MREC-01	Vortex Rectifier (Lorain / Marconi) (V200D50), 24V Fan w/ 3 Wire Open End	TF-MREC-01	9
TF-MREC-02	Vortex Rectifier (Lorain/Marconi), 24V Fan & 3 Wire Plug (use in V200E50)	TF-MREC-02	9
TF-RHM400-01	RHM-400/800 Rectifier Unit (Lorain/Marconi), 220VAC Fan	TF-RHM400-01	10
TF-LRA50B50-01	Lorain Rectifier (A50B50), 48V Fan w/ 2 Wire Plug	TF-LRA50B50-01	10
TF-LRV50B50-01	Lorain Rectifier (V50B50), 24V Fan w/ 3 Wire Plug	TF-LRV50B50-01	10
LUCENT FANS (CBX500, DDM-2000, METROPOLIS, FT-2000, DACS III / IV)			
TF-DDM201	Lucent DDM-2000, 24V Fan	TF-DDM201	11
TF-DDM201-KIT1	Lucent DDM-2000, 24V Fan Kit w/ Mounting Plate	TF-DDM201-KIT1	11
TF-DDM202	Lucent DDM-2000, 48V Fan (for Nidec T35078-LUC 440233, Com 408741205) (fan only)		11
TF-CBX500-01	Lucent CBX500 OCD, 12V Cooling Fan w/ 3 Wire Pins	TF-CBX500-01	12
TF-DMXMET-01	Lucent Metropolis DMX, 48V Fan w/ 4 Wire Plug	TF-DMXMET-01	12
TF-DMXMET-02	Lucent Metropolis DMX Access Multiplexer, 48V Fan w/ 4 Wire Black Plug	TF-DMXMET-02	12
TF-FT201	Lucent FT-2000, 48V Fan w/ 3 Wire Plug	TF-FT201	12
TF-DACS3/4-01	Lucent DACS III / IV, 48V Fan w/ 4 Wire Plug (KS23913L1 Equiv.)	TF-DACS3/4-01	13
TF-DACS3/4-02	Lucent DACS III / IV, 48V Fan w/ 5 Wire Plug (KS23913L1 Equiv.)	TF-DACS3/4-02	13

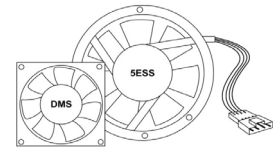


Part #	Description	FTR UPN #	PG#
NEC FANS			
TF-NEC-01	NEC, 48V Fan (fan only) (FD-31201A / FD-32401A)	TF-NEC-01	14
TF-NEC01-KIT1	NEC, 48V Fan Kit w/ Mounting & Grill (FD-31201A / FD-32401A)		14
TF-NEC-02	NEC, 48V Fan (fan only) (ITS-2400)		14
TF-NEC02-KIT1	NEC, 48V Fan Kit w/ Mounting & Grill (ITS-2400)		14
TF-NEC-03	NEC, 48V Fan (fan only) (ITS-2400V FL)		14
NORTEL FANS (DMS, Carrier VoIP, DPCC SuperNode "Squirrel Cage" Blowers)			
TF-DMS01	DMS-100, 48V Fan w/ Power Prongs (use in NT3X90AC / NTB63AA fan trays)	TF-DMS01	15
TF-DMS02	DMS-1U, 48V Fan w/ Pwr Prongs (unthreaded mtg) (use in NT3X90AC / NTB63AA fan trays)	TF-DMS02	15
TLMP-DMFA-10	DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 10)		CALL
TLMP-DMFA-25	DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 25)		CALL
TLMP-DMSA-10	DMS Aisle Alarm Repl. Lamp (QTY of 10)		CALL
TFT-DMS48KIT4	DMS-100 (NT3X90AA / NT3X90AB), 24VAC to 48VDC Fan Tray Conversion Kit 4	TFT-DMS48KIT4	CALL
TFT-3X9013T ***NEW***	TAG Universal DMS-100 3X9013 Fan Tray (NEW TRAY is pre-assembled w/ (5) NEW fans, Alarm Board, Wiring Harness w/ Connector & Universal Mounting Holes for NT3X90AA / AB / AC / AF) - No 24VAC Inverters - No Paddle Sensors	TFT-3X9013T	16-17
TF-DMS03	DMS-100, 48V Fan w/ TTL Tach & 3 Wire Plug (use in NT3X90AF fan trays)	TFDMS03	18
TFC-3X90AF-01	DMS-100, Fan Alarm Board for the NT3X90AF Cooling Fan Unit		18
TF-DMS04AC	DMS-100, 24VAC Fan w/ Power Prongs (use in NT3X90AA / NT3X90AB fan trays)	TFDMS04AC	18
TF-RX50FF-01	DMS SDM, 12V Fan w/ 3 Wire Plug & Speed Control (use in Nortel SDM # NTRX50FF)	TF-RX50FF-01	18
TF-DMS-NTRX91	DMS-100, 48V Fan (use in NTRX91AA / NT0X91AA, CLEI: ENMYACM)	TF-DMS-NTRX91	19
TF-DMS10-01	DMS-10, 48V Fan w/ Power Prongs	TF-DMS10-01	19
TF-DMS-FOS	Nortel IW SPM-IP, 48V Fan for NTLX56AA Fan Assemblies (fan only)	TF-DMS-FOS	19
TF-MG9K-01	Nortel/GENBAND Media Gateway 9000, 48V Fan w/ 3 Wire Plug (for NTNY18AA)	TF-MG9K-01	19
TF-DMSLGN6-01	DMS-500/250 DPCC (225mm) Impeller Fan for XA-Core Blower Drawer		20
TF-DMSMCL-02	DMS-100 Dual-Scroll Blower Replacement Unit	TF-DMSMCL-02	21
TFC-DMSAPW-3	Alarm Board Replacement for DMS LIM / ENET Blower		21
TF-DMSLGN5	DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement	TF-DMSLGN5	22
SIEMENS EWSD FANS			
TF-EWSD-01	Siemens EWSD, Square 48V Fan w/ Power Prongs (fan only, use with existing guard grill)	TF-EWSD-01	23
TF-EWSD-02	Siemens EWSD, Round 48V Fan w/ Power Prongs (fan only, use with existing guard grill)		23
STROMBERG CARLSON DCO FANS			
TF-DCOCMF-01	48V Fan for Stromberg Carlson DCO CMF Bay w/ 3 Leads & Fastons	TF-DCOCMF-01	24
TF-DCODCF-01	48V Fan for Stromberg Carlson DCO DCF Bay w/ 3 Leads & Spade Lugs		24
TF-DCONHD-01	48V Fan for Stromberg Carlson DCO Non-HD CMF Bay w/ 2 Wire Open End	TF-DCONHD-01	24
TF-DCOMEF-01	48V Fan for Stromberg Carlson DCO MEF Bay (80mm x 45mm) w/ 3 Wire Plug	TF-DCOMEF-01	24
TF-DCO-02	48V Fan for Stromberg Carlson DCO CMF / DTF Bay w/ 3 Leads & Fastons	TF-DCO-02	24
STP RING NODE / WAVESTAR / WIDEBAND 3190 FANS			
TF-STPRN-01	STP Ring Node Frame/Cabinet, 48V Fan w/ 5 Wire Plug		25
TF-WSTR-01	WaveStar TDM 10G, 48V Fan w/ 3 Wire Plug		25
TF-WB3190	Wideband 3190, 48V Fan w/ 3 Wire Plug		25
TELCO SYSTEMS FANS			
TF-EL100	Edgelink 100, Fan (40mm)	TF-EL100	26
TF-EL100DET	Edgelink 100, Detector PC Board		26
TF-EL100-KIT2	Edgelink 100, Fan Kit (40mm)	TF-EL100-KIT2	26
TF-EL100-02	Edgelink 100, Fan (35mm)	TF-EL100-02	26
TF-EL330-01	Edgelink AXX330G1, Fan (80mm) w/ 3 Wire Plug		26
OSP CABINET / TRAY FANS & ALARM CONTROL UNITS			
TF-NTOPAC	48V Fan for Nortel Opac / OPM Cabinet w/ Round Weatherproof Connector	TF-NTOPAC	27
TF-NTOPAC-02	48V Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug	TF-NTOPAC-02	27
TF-NTOPAC-04	48V Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug	TF-NTOPAC-04	27
TF-NTOPAC-3	48V Fan for Nortel OPAC / OPM Cbnt (Access Node), 800A HX w/ 3 Wire Open End	TF-NTOPAC-3	27
TFG-162KIT-01	Guard Grill Repl. Kit for Round 162mm Fans (includes hardware)	TFG-162KIT-01	27
TF-NTOPAC-05	48V Fan for Nortel Opac Access Node Tray / 800A Cabinet w/ 3 Wire Plug (w/FPS)	TF-NTOPAC-05	28
TF-NTOPAC-05F	48V Fan for Nortel Opac Access Node Tray w/ Power Prongs, Untermin. FPS Lead		28
TF-NTANCFT-01	48V Fan for Nortel Access Node/Charles Tray (92-FAN840-X) w/ 3 Wire Plug	TF-NTANCFT-01	28
TF-DMS06	48V Fan for BFU in DMS-100 OPM Cbnt w/ Pwr Prongs & Unterminated Tach Lead	TF-DMS06	29
TFR-8X06ABT	Tray Refurbish-Paddleless Alarm Conversion Upgrade for DMS OPM NT8X06AB	TFR-8X06ABT	30
TF-ES660-01	24V (60x25mm) Fan for Lucent ES660 Rectifier Unit w/ 2 Wire Plug	TF-ES660-01	31
TF-SLCAPW-01	(1) 48V Fan for SLC 2000 Cabinet - Reltec / Mclean APW Tray	TF-SLCAPW-01	32
TF-SLCAPW-04	(4) 48V Fans for SLC 2000 Cabinet - Reltec / Mclean APW Tray	TF-SLCAPW-04	32
TFC-SLCAPW-4	Alarm Control Board for Reltec / Mclean APW Fan Tray	TFC-SLCAPW-4	32



Part #	Description	FTR UPN #	PG#
OSP CABINET / TRAY FANS & ALARM CONTROL BOARDS - continued from previous page			
TF-SLC201-02	48V Heat Exch. for 80 Type Cabinet w/ Round Screw on Conn (KS23912L4 Equiv.)	TF-SLC201-02	33/34
TFC-114A-01	114A Fan Control Unit for 80 Type Cabinet Heat Exchangers (equiv. to 106894934)		33/34
TFC-LU4-01	Alarm Control Board for Lucent 4A/4B, 4G/SLC2000 Tray & 114A Control Unit	TFC-LU4-01	33/34
TF-SLCBC-01	48V Battery Cooling Fan for 80 Type Cabinet w/ 3 Wire Plug	TF-SLCBC-01	33/34
TFC-116A-01	Alarm Control Board for Lucent 116A Battery Fan Unit (use with existing bracket)		33/34
TF-SLC201	48V Fan for SLC 2000 - Lucent 4A/4B Tray w/ 5 Wire Plug (KS23912L6)	TF-SLC201	33/34
TFCS-LU4APA-06	Power Cable for Lucent 4A/4B Fan Tray , (6')	TFCS-LU4APA-06	33/34
TF-LU2A	48V Fan for Lucent 2A Tray w/ 3 Leads & Fastons (KS22501L5)	TF-LU2A	35
TF-LU2B	48V Fan for Lucent 2B Fan Tray w/ 3 Wire Plug (KS22501L5A)	TF-LU2B	36
TF-SLC5-01	48V Fan for SLC5 Cabinet Lucent 2B Fan Tray w/ 3 Wire Plug (KS22501L5A)	TF-SLC5-01	36
TFC-LU2BC-01	Alarm Control Board for Lucent 2B & 2C Fan Trays	TFC-LU2BC-01	36
TF-LU2C	48V Fan for Lucent 2C Fan Tray w/ 3 Wire Plug (KS22501L5A)		36
TF-LU2C-02F	48V Fan for Lucent 2C Fan Tray w/ 3 Wires & Faston Connectors		CALL
TF-ALC7330-4	Alcatel 7330 VRAD Fan Kit w/ Quick Install Template Plate	TF-ALC7330-4	CALL
TF-ALC7330-C	(1) Individual Alcatel 7330 VRAD 48V Fan w/ 3 Wire Open End for splicing	TF-ALC7330-C	CALL
TF-ALC7342-01	48V Fan for Nokia 7342 Rolt Fan Tray w/ 4 Wire Plug		37
TF-ALC1218-01	24V Fan for Alcatel 1218 Cabinet Tray w/ 2 Wire, 3 Pin Connector	TF-ALC1218-01	37
TF-ALC1218-02	48V Fan for Alcatel 1218 Cabinet Roof w/ 2 Unterminated Leads	TF-ALC1218-02	37
TFC-248E-01	Battery Vent Fan Control Board for (Emerson) ALP-248E/448E Cabinets		CALL
TF-PURALP-01	48V HX for ALP-248/448 (Purcell) Cabinet Door (Bottom) & Battery Cooling w/ 4 Wire Plug	TF-PURALP-01	38
TF-PURALP-02	48V HX for ALP-248/448 (Purcell) Cabinet Door (Top) w/ 4 Wire Plug & Grommet		38
TF-COM6DF-01	48V Fan for CommScope Cbnt, 6D/F Bay, VAUCADY(XXX) w/ internal sensor & 3 Wire, 6 Pin Plug	TF-COM6DF-01	39
TF-COM6DF-02	48V Fan for CommScope Cabinet, ALP HX Door w/ 5 Wire, 6 Pin Connector	TF-COM6DF-02	39
TF-COM6DF-02R	48V Fan for CommScope 82 Cbnt, HX Door w/ 5 Wire, 6 Pin (includes 10K thermistor cable)		39
TF-COM6DF-04	48V Fan for CommScope Cbnt, 6D/F Bay, VAUCADY(XXX) w/ internal sensor & 3 Wire, 4 Pin Plug		39
TF-COM6BC-01	48V Fan for CommScope Cbnt, 6B/C Battery / ALP HX Door w/ 3 Wire, 4 Pin Connector	TF-COM6BC-01	39
TF-COM52E-01	48V Fan for CommScope 52E Cbnt, Battery w/ (1) 2 Wire, 4 Pin Conn & (1) 2 Wire, 2 Pin Plug		39
TFT-COM48B-01	3 Fan Stainless Steel Assembly for CommScope ALP 448/248 HX Door Fans		40
TFT-SLC96-AC01	110VAC Fan w/ Bkt Assembly for SLC96 (36 Type) Cabinet (KS22099L5 Equiv.)	TFT-SLC96-AC01	41
TFT-SLC96-AC01L	110VAC (Low Temp) Fan w/ Bkt Assembly for SLC96 (36 Type) Cabinet (KS22099L5)	TFT-SLC96-AC01L	41
TF-SLC96-AC02	110VAC Fan (fan only) for SLC96 (36 Type) Cabinet (use w/ KS22099L5)	TF-SLC96-AC02	41
T-THST9568	Thermostat Temperature Control Switch, 95/68 (OFF=68F, ON=95F)	T-THST9568	41
T-THST10585	Thermostat Temperature Control Switch, 105/85	T-THST10585	41
TF-FUJ6200-01	48V Heat Exchanger for Fujitsu 6200 Cabinet w/ 5 Wire Plug		42
TF-FUJ6200-02	48V Fan for Fujitsu 6200 Cabinet Tray w/ Power Prongs		42
TF-FUJ6200-03	48V Fan for Fujitsu 6200 Cabinet Tray w/ 3 Wire Open End & Power Prongs		42
TF-NP0402-01	48V Heat Exch. for Noren Cooling Unit - Internal (6.71K) w/ 3 Wire Open End	TF-NP0402-01	43
TF-NP0414-02	48V Heat Exch. for Noren Cooling Unit - External (8.45K) w/ 3 Wire Open End	TF-NP0414-02	43
TF-SPB-AC01	120VAC Fan for Seiscor / Pulsecom "B" Cabinet w/ Power Prongs	TF-SPB-AC01	44
TF-SPD-AC01	110VAC Fan for Seiscor / Pulsecom "D" Cabinet w/ Power Prongs & Guard Grill	TF-SPD-AC01	44
TF-DCORLS-01	48V Fan for Stromberg Carlson DCO RLS Cabinet Tray w/ 3 Fastons & Power Prongs	TF-DCORLS-01	44
TF-UMC1000-01	48V Fan (120mm) for Tellabs UMC1000 Tray w/ 3 Wire Plug (use in AFC Tray w/ 6 fans)	TF-UMC1000-01	45
TFC-UMC1000-06	Alarm Control Board for Tellabs UMC1000 6 Fan Tray	TFC-UMC1000-06	45
TF-UMC1000-02	48V Fan (80mm) for Tellabs UMC1000 Tray w/ 3 Wire Plug (use in AFC Tray w/ 10 fans)	TF-UMC1000-02	45
TF-UMC1000-03	48V Fan (120mm) for Tellabs UMC1000 Tray w/ 4 Wire Plug (use in AFC Tray w/ 8 fans)	TF-UMC1000-03	45
TF-UMC672-01	48V Fan for UMC672 Cabinet w/ 2 Wire Plug (fan only, use with existing metal housing)		45
TF-LS2000-01	48V Fan for Litespan 2000 PDFA w/ 3 Wire Plug & Grill (use in # 500-1126-723)	TF-LS2000-01	46
TFC-PDFA-X2	Alarm Control Board for Litespan 2000 PDFA Fan Trays		46
TF-LS2000-02	48V Fan for Litespan 2000 High Velocity PDFA w/ 3 Wire Connector	TF-LS2000-02	46
TFC-PDFA-01	Alarm Control Board for Litespan 2000 High Velocity PDFA Fan Trays		46
TF-LS2000-03	48V Heat Exchanger for Litespan 2000 Cabinet w/ Unterminated Leads	TF-LS2000-03	47
TF-LS2KSB-01	48V Heat Exchanger for Litespan 2000 Cabinet Heat Stack w/ Power Prongs		47
TF-LS2000-44	Litespan 2000 DFA Fan Kit ((4) 48V Fans & (1) Wiring w/ Plug (use in tray # 500-1100-XXX)	TF-LS2000-44	47
TF-LS2000-04	(1) Individual 48V Fan for Litespan 2000 DFA Tray w/ 3 Wire Open End (for splicing)	TF-LS2000-04	47
TFC-DFA-01	Alarm Control Board for Litespan 2000 DFA Fan Trays		47
TF-LRA25B50-01	Lorain Rectifier (A25B50) , 24V Fan w/ 3 Wire Plug		48
TF-LPM-01	48V Fan for Lorain Power Module w/ Power Prongs (fan only)		48
TF-LPCM-01	24V Fan (80mm) for Lorain Power Conversion Module (V15F50/P) w/ 3 Wire (M) Plug (fan only)		48
TF-MESACL-01	48V Fan for Marconi Current Limiter w/ 3 Wire Plug		48

NEW Central Office & OSP Direct Replacement Fans Available for Frontier



Part #	Description	FTR UPN #	PG#
OSP CABINET / TRAY FANS & ALARM CONTROL BOARDS - continued from previous page			
TF-ACABTZ-01A	48V HX (Tarzan) for Litespan 2000 (LSC-2030) Cabinet w/ Adapter Cable	TF-ACABTZ-01A	49
TF-ACABLHX-01	48V HX for Litespan 2000 (LSC-2030) Cabinet (Lower) w/ 3 Leads & 2 Connectors		49
TF-MCABTZ-01	48V Heat Exchanger (Tarzan) for Marconi Mesa "Top" HX Cabinet w/ 3 Wire Plug	TF-MCABTZ-01	50
TF-MARCTOP-01	48V Fan for Marconi Cabinet (Top/Inside) w/ Power Prongs	TF-MARCTOP-01	CALL
TF-MESA6-01	48V HX for Marconi Mesa "Bottom" HX Cbnt w/ 3 Wire Plug	TF-MESA6-01	50
TFC-FA400-01	Alarm Control Board Replacement for Marconi Mesa Master Tray	TFC-FA400-01	51
TF-FA400-01	48V Fan for Marconi Mesa Cabinet Master Fan Tray w/ 3 Wire Plug	TF-FA400-01	51
TF-FA400-02	48V Fan for Marconi Mesa Cabinet Slave Fan Tray w/ 3 Wire Plug	TF-FA400-02	51
TFC-MARC6-01	6 Position Environmental Control Unit (ECU) for Marconi Cabinet (supports 6 HX fans)	TFC-MARC6-01	52
TFC-WORX-FAM1	PowerWorx Front Access Fuse Panel (Equiv. to ADC # TFA-FAM)		53
TF-MESA384-01	48V (External) HX for Mesa DSLAM 384 Cbnt w/ 4 Wire (Round) (F) Wthprf Plug		54
TF-MESA384-02	48V (Internal) HX for Mesa DSLAM 384 Cbnt w/ 4 Wire (Square) Female Plug		54
TFC-MESA-04	4 Port Environmental Control Unit (ECU) (used in Mesa 2 - DSLAM 192 & 384)		54
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	TFC-MESA246-01	55
TF-MC133-02	(133mm) HX for Mesa 768 Cabinet w/ 3 Pin Plug (fan only)	TF-MC133-02	56
TF-MC133-05	(133mm) HX for Mesa Sport Cabinet w/ 3 Pin Bulkhead Plug	TF-MC133-05	56
TF-CSHX133-01	(133mm) HX for Cell Site Mesa Sport Cabinet w/ 4 Pin (M) Wthprf Plug (fan only)	TF-CSHX133-01	56
TF-MC133-01	(133mm) Heat Exchanger for Purcell FlexAir 741 Cabinet (Door) w/ 4 Leads & Fastons		57
TF-MC175-04	(175mm) Heat Exchanger for Purcell A009 Cabinet w/ Wthprf Connector (fan only)		57
TF-MC175-04-KIT	(175mm) Heat Exchanger KIT for Purcell A009 Cbnt w/ Wthprf Connector & Bracket	TF-MC175-04-KIT	57
TF-SRA200-01	(175mm) HX for SRA-200 Cabinet w/ 3 Wire Plug (fan only, use with existing bracket)		58
TF-MC175-02	(175mm) Heat Exchanger for Mesa 4 NXT Cabinet (use in Siemens ICN 087-23500-10)		58
TF-MC175-03	(175mm) Heat Exchanger for OSP Cabinet w/ 3 Pin Plug (fan only)	TF-MC175-03	58
TF-MC175-01	(175mm) HX for Siemens 914EX Metro MXU Cabinet w/ 2 Wire Open End	TF-MC175-01	59
TF-914EHX-01	48V HX for Siemens 914E RT Cabinet w/ Power Prongs		59
TF-914EXMET-01	48V Fan for Siemens 914EX Metro MXU Fan Tray w/ Power Prongs	TF-914EXMET-01	59
TF-HX175LP-01	(175mm) "Low Profile" HX for Calix ODC Door w/ Grommet, 4 Leads & Fastons	TF-HX175LP-01	60
TF-HX220LP-01	(220mm) "Low Profile" HX for Calix ODC 1000 Cabinet w/ 4 Leads & Fastons	TF-HX220LP-01	60
TF-OPM640HX	(175mm) "Low Profile" HX for OPM 640 Cbnt (Retro Fit Roof) w/ 3 Wire, 4 Pin Plug		61
TF-AFCHX-01	(175mm) "Low Profile" HX for AFC Fan Unit found in OPM Cbnts w/ 2 Wire, 4 Pin	TF-AFCHX-01	61
TF-CATNHX-01	(175mm) "Low Profile" HX for Catena Cabinet w/ (1) 2W Plug & (1) 3W, 4 Pin Plug		61
TF-RECARGUS-01	12V (80mm) Fan for Argus Rectifier w/ 2 Wire Plug		62
TF-RECARGUS-02	24V (80mm) Fan for Argus Rectifier w/ 2 Wire Right Angle Plug		62
TF-RECARGUS-03	24V (80mm) Fan for Argus Rectifier w/ 2 Wire Right Angle Plug & Threaded Inserts		62
TF-RECARGUS-04	12V (120mm) Fan for Argus Rectifier Cabinet w/ 2 Wire Open End	TF-RECARGUS-04	62
TF-AI-SCT-01	48V (80mm) Fan for AISCOUT w/ 3 Wire Right Angle Plug		63
TF-CN5150HX-01	48V HX for Telamon/Ciena 5150 EMUX Cbnt Door w/ 4 Wires & Seated Connector		63
TF-DISCSCPU-01	48V Fan for DISC*S CPU w/ 2 Wire Open End (fan only)		63
TF-OPTI-01	12V Fan for Adtran Opti 6100 Fan Trays w/ 3 Wire Plug (use in 1184508L2)		63
TF-TA3000-01	48V Fan for Adtran TA3000 w/ 3 Wire Plug (for HECI M3PQ0AV, 1181006L1)		64
TF-TA5K-01	48V Fan for Adtran TA5000 w/ 4 Wire Plug	TF-TA5K-01	64
TF-TA5K-02	48V Fan for Adtran TA5000 w/ 3 Wire Plug	TF-TA5K-02	64
TF-MC179-01A	Heat Exchanger for Mesa Bridge Cabinet (Upper - Internal) w/ 4W (F) Wthprf Plug		65
TF-MC179-01	Heat Exchanger for Mesa Bridge Cabinet (Lower - Door) w/ 4W (F) Wthprf Plug	TF-MC179-01	65
TF-CQ250-01	(250mm) HX for Ice Qube Cabinet w/ 4 Wire Open End		66
TF-AFC672-01	48V Fan for AFC Cabinet Heat Stack w/ Power Prongs	TF-AFC672-01	66
TF-CLXODC-01F	48V Heat Exch. for Calix ODC Stack w/ 2 Wires & Fastons		67
TFC-CALIX2KHX	Alarm Control Board for Calix ODC-2000 Cabinet HX Controller (alarm board only)		67
TF-CLX225-01	(225mm) HX Impeller Fan (Upper) for Calix ODC Cbnt w/ 4 Wire Female Plug, (14" cable)		68
TF-CLX225-02	(225mm) HX Impeller Fan (Upper) for Calix ODC Cbnt w/ 4 Wire Female Plug, (30" cable)		68
TF-CLX225-03	(225mm) HX Impeller Fan (Lower) for Calix ODC Cbnt w/ 4 Wire Male Plug, (30" cable)		68
TF-CLX133-01	(133mm) HX Impeller Fan (Upper/Lower) for Calix Cabinet w/ 4 Wire Plug		68
TF-MCCHX-AC01	110 VAC HX Blower for Reltec / McLean Cbnt w/ 3 Prong Pwr Plug & Adapter Plate		69
TF-MCCHX-AC0R	110 VAC HX (Right) Blower for Reltec/McLean Cbnt w/ 3 Prong Pwr Plug & Adapter Plate		69
TF-TX33HX-01	(175mm) HX for Mclean ClimaGuard Cabinet Cooler w/ 4 Wire Weatherproof Conn.		69
TF-TX38HX-01	(225mm) HX for Mclean ClimaGuard Cabinet Cooler w/ 4 Wire Weatherproof Conn.		69
TFC-MESA-01	2 Port Mesa Cabinet ECU (used in Cell Sites: XL, SOLE, Span XL, Bridge, Edge & Sport)	TFC-MESA-01	70
TF-MC225-01	(225mm) Heat Exch. for Mesa Cabinet (Top) w/ Weatherproof Connector (fan only)	TF-MC225-01	71
TF-MC225-02	(225mm) Heat Exch. for Mesa Cabinet (Bottom) w/ 4 Wire Plug (fan only)	TF-MC225-02	71

Don't see the fan you are looking for? Send us a sample & we will find a match!

PLEASE CALL: 856-753-8585 or EMAIL: custsvcs@tagcords.com

5ESS Replacement Fans



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

DON'T SEE THE FAN YOU NEED?

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

KS22501L3 Models:

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



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



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

KS23912L2 Model:

FTR UPN # TF5ESS03P
5ESS Replacement Fan
w/ 4 Leads & AMP Connector



KS22501L3A Models:

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



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



KS23912L1A Models:

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



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



KS23398L2 Model:

*Square 5ESS Fans
are also available*

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



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

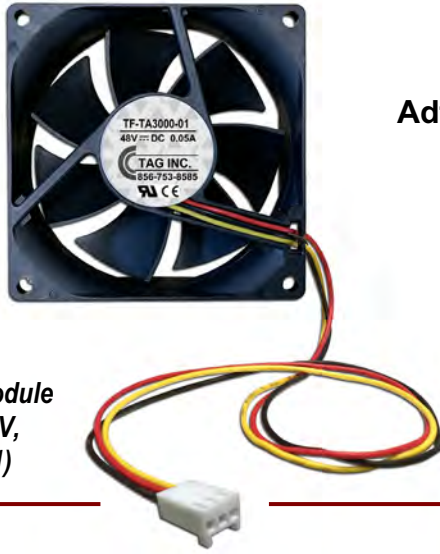
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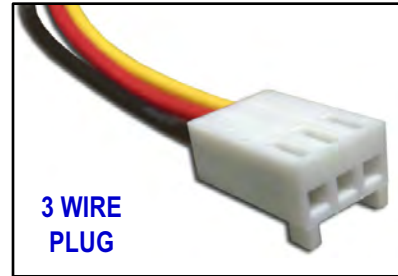
Adtran TA3000 / TA5000 Replacement Fans

"TA3000"



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

PN # TF-TA3000-01 (call for pricing)
48 Volt Replacement Fan for
Adtran TA3000, Total Access Fan Module
w/ 3 Wire Plug

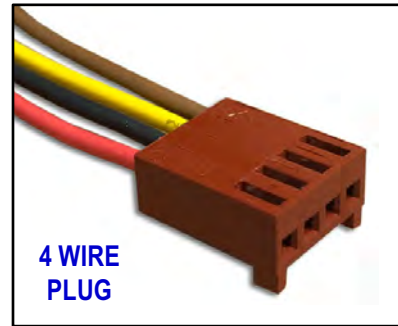


**3 WIRE
PLUG**

"TA5000"



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

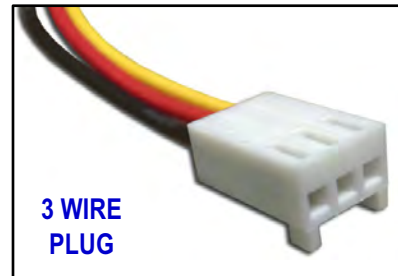


**4 WIRE
PLUG**

"TA5000"



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



**3 WIRE
PLUG**

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

"Alcatel 1000 / 7300"

FTR UPN # 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)



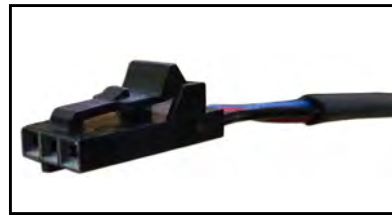
"Alcatel 7300"

FTR UPN # 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)

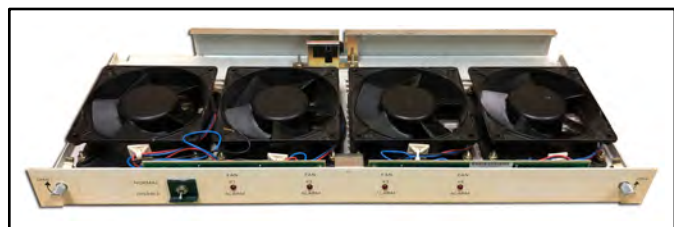
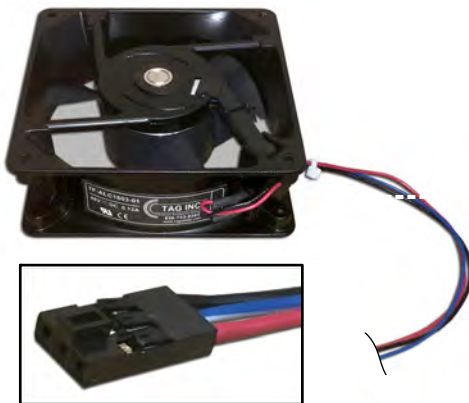
"DSC / Alcatel ECS1"

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



"Alcatel 1603"

PN # TF-ALC1603-01
48V Replacement Fan for
Alcatel 1603 Low-Volume Fan Tray
w/ 3 Wire Plug



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

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Alcatel 1631 / 1680* Replacement Fans

"Alcatel 1631"

FTR UPN # 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)*

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



"Alcatel 1631"

FTR UPN # 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 (call for pricing)
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 (call for pricing)
48V Replacement Fan for
Alcatel 1680 OGX Blower Assembly
w/ Power Prongs,
Unterminated Tach Lead & (1) Butt Splice
*(use in # 3EM04820AA blower assembly,
HECI WMMYAA9FAA)*

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BigBand / ADC Replacement Fans

"BigBand SDV Mux"



*** Customer supplied shelf -**
For more information,
Please call: 856-753-8585
or email: custsvcs@tagcords.com

FTR UPN # TFBIGBND01

BigBand 12 Volt
3 Wire Open End Replacement Fan
w/ Speed Control
(fan only, use existing guard grill & hardware)
*(use in **BigBand SDV Mux**)*

PN # TF-BIGBND-03SR * **BigBand Shelf / Door Repair**

TAG repair service includes:
 (3) PN # TFBIGBND01 Fans

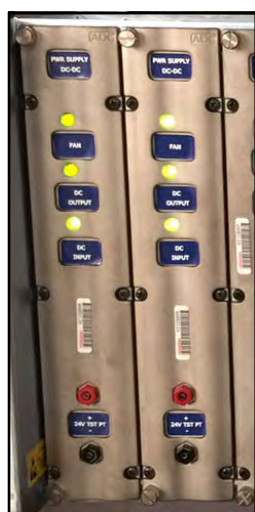


BIGBAND FAN SHELF →

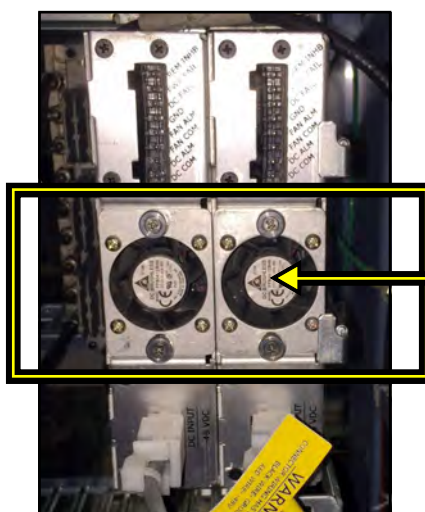
FTR UPN # TF-BIGBPS-01 **

12 Volt Replacement Fan (40mm)
w/ 3 Wire Plug for
BigBand & ADC RF Worx Power Supplies

"BigBand FTTP & ADC RF Worx"



POWER SUPPLY
(FRONT VIEW)



POWER SUPPLY
(BACK VIEW) w/ EXISTING FANS



40mm

3 Wire Plug

**** fan only - use with existing mounting bracket / guard grill**

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Ciena (1600 DWDM / DN7100) Replacement Fans

"1600 DWDM"



PN # TF-CN1600-01 (call for pricing)

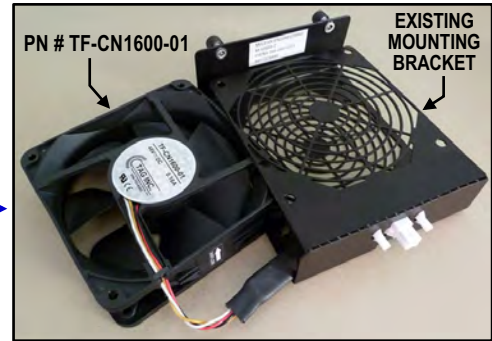
Ciena 1600 DWDM

48 Volt Replacement Fan

(includes instruction sheet & (8) new plastic rivets)

(Fan only - use with existing mounting bracket)

INSTALL THE NEW TAG FAN INTO THE EXISTING MOUNTING BRACKET

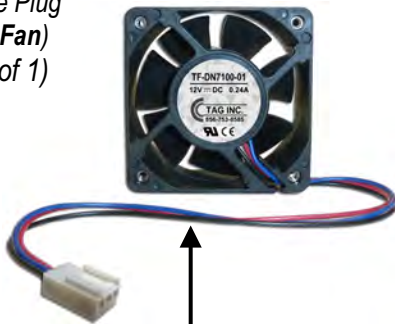


"DN7100"

FTR UPN # TF-DN7100-01

Ciena DN7100, 12 Volt Replacement Fan

w/ 3 Wire Plug
(Small Fan)
(QTY of 1)



(2) **SMALL FANS**
(ORDER (2) of # TF-DN7100-01)

FTR UPN # TF-DN7100-02

Ciena DN7100, 12 Volt Replacement Fan

w/ 3 Wire Plug
(Medium Fan)
(QTY of 1)



(3) **MEDIUM FANS**
(ORDER (3) of # TF-DN7100-02)

CIENA DN7100 FAN ASSEMBLY
(w/ EXISTING FANS)
(TOP VIEW)



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Replacement Fans (GTD-5 / Cisco 15454 / Kentrox)

"GTD-5"



FTR UPN # TF-GTD5-01
48 Volt Replacement Fan for
GTD-5 Fan Unit

w/ 5 Wire Plug

"GTD-5, AG Comm Unit"



(60x25mm)

PN # TF-GTD5AG-01 (call for pricing)
48 Volt Replacement Fan (60x25mm) for
AG Communications Unit
in the **GTD-5**

w/ 3 Wire Plug

"ONS 15454"



PN # TF-C15454-01 (call for pricing)
48 Volt Replacement Fan for
Cisco ONS 15454

w/ 3 Wire Right Angle Connector
(use in Fan Unit # 800-21448-02,
HECI: WMMYAFEGAA)

"AISwitch 180"



PN # TF-AI-180 (call for pricing)
48 Volt Replacement Cooling Fan for
Kentrox AISwitch Series 180

w/ 3 Wire Right Angle Connector
(use in AICOOL-48 Fan Unit)

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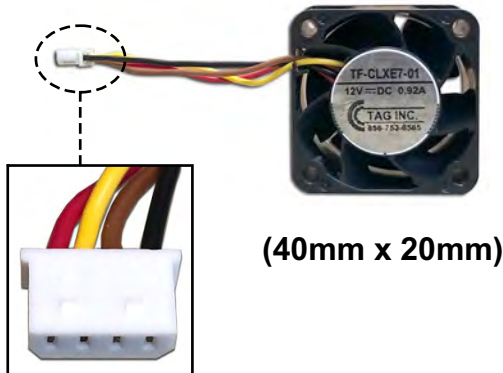
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Replacement Fans (Calix E7 / Datakit / Fujitsu FLM 150 / Galaxy 595LTB)

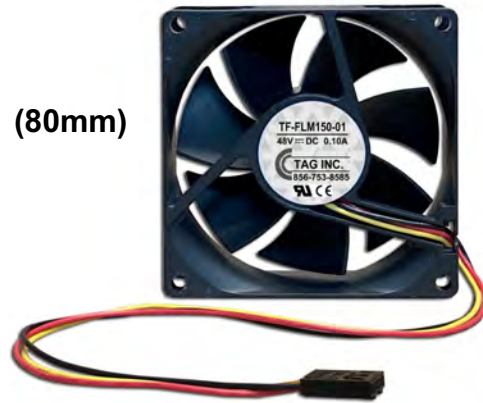
"Calix E7"



(40mm x 20mm)

PN # TF-CLXE7-01 (call for pricing)
 12 Volt Replacement Fan for
Calix E7-2 FTA2 Fan Unit
 w/ 4 Wire Plug

"Fujitsu FLM 150"



(80mm)

FTR UPN # TF-FLM150-01
 48 Volt Replacement Fan for
Fujitsu FLM 150 Fan Tray
 w/ 3 Wire Plug

"Datakit System"



PN # TF-DATAKIT-01 (call for pricing)
 24 Volt Replacement Fan for
Datakit System
 w/ 3 Wire, 4 Pin Connector

"Galaxy 595LTB"



PN # TF-GLX595LTB-01 (call for pricing)
 48 Volt Replacement Fan for
Galaxy 595LTB Rectifier
 w/ 4 Wire Plug

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(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:

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

FTR UPN #
TFT-MRECT

24V Fan for Vortex V200D50 Rectifier Fan Tray (Lorain / Marconi 104545)
w/ 3 Wire Open End - (not shown)

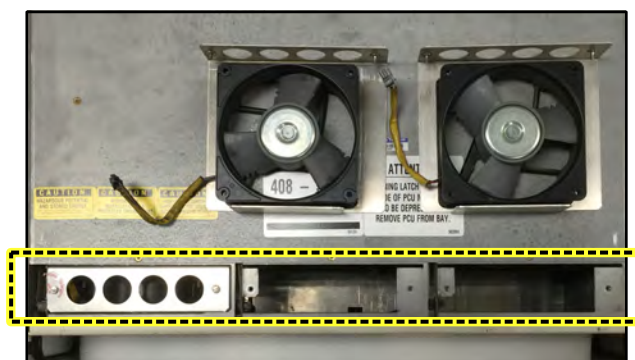
TF-MREC-01
(individual fan)

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:

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

FTR UPN #
TF-MREC-02

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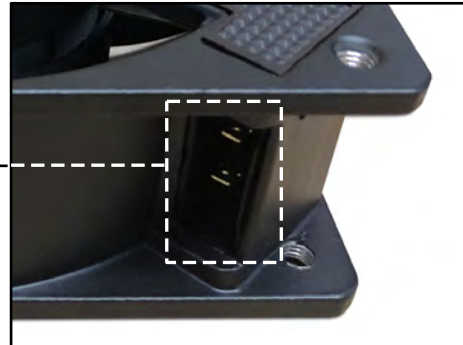
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(Lorain / Marconi) Rectifier Unit Replacement Fans

"AC Fan"



"RHM-400/800 Rectifier"



POWER PRONGS

Ordering Information:

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

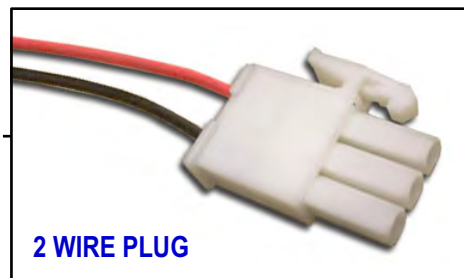
FTR UPN #
TF-RHM400-01

"DC Fan"



"A50B50* Rectifier"

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



2 WIRE PLUG

Ordering Information:

**48V Fan for A50B50 Rectifier Unit (Lorain / Marconi)
w/ 2 Wire Plug**

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

FTR UPN #
TF-LRA50B50-01

TF-LRV50B50-01

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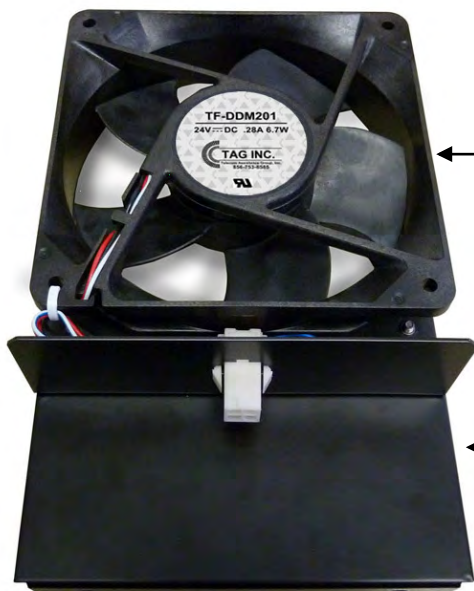
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Lucent DDM-2000 Replacement Fans

"DDM-2000 (24V)"



FTR UPN # 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 FTR UPN # TF-DDM201)



"DDM-2000 (48V)"

PN # TF-DDM202 ** (call for pricing)
48 Volt Replacement Fan for
Lucent DDM-2000

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

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



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Lucent Replacement Fans

"CBX500 OCD"



FTR UPN # TF-CBX500-01

12 Volt Replacement Cooling Fan for
CBX 500 OCD
w/ 3 Wire Pins

"FT-2000"



FTR UPN # TF-FT201

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

"Metropolis DMX"



FTR UPN # 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"



FTR UPN # 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)
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Fax : (856) 768-7645

Telecom Assistance Group

Lucent DACS III / IV* Replacement Fans



"DACS III / IV"

FTR UPN # TF-DACS3/4-01

48 Volt Replacement Fan for
Lucent DACS III / IV
w/ 4 Wire Plug

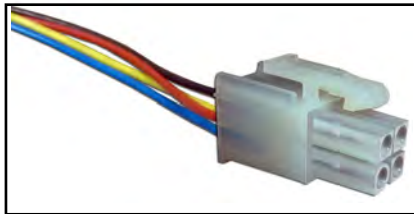
Equiv. to KS23913L1,

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"

FTR UPN # 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)



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

www.tagcords.com

Telephone: (856) 753-8585

Fax : (856) 768-7645

Telecom Assistance Group

NEC Replacement Fans



← **FTR UPN # TF-NEC-01 ***

** Fan only -
For KIT, see ordering
information below*

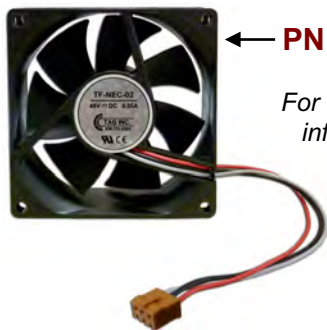
NEC →
**FD-31201A / FD-32401A
LINE TERMINATING
MULTIPLEXER UNIT**



Ordering Information:

TF-NEC-01 NEC 48 Volt Replacement Fan (*fan only*)

TF-NEC01-KIT1 NEC 48 Volt Repl. Fan Kit w/ Mounting Plate & Guard Grill (*not shown*) **Call for Pricing**



← **PN # TF-NEC-02 ****

*** Fan only -
For KIT, see ordering
information below*

NEC →
**ITS-2400
INTELLIGENT
TRANSPORTER**



Ordering Information:

TF-NEC-02 NEC 48 Volt Replacement Fan (*fan only*)

Call for Pricing

TF-NEC02-KIT1 NEC 48 Volt Repl. Fan Kit w/ Mounting Plate & Guard Grill (*not shown*)

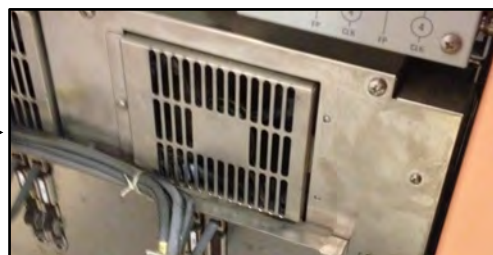
Call for Pricing



← **PN # TF-NEC-03 *****

**** Fan only -
this fan is used with
existing hardware*

NEC →
**ITS-2400V FL
INTELLIGENT
TRANSPORTER**



Ordering Information:

TF-NEC-03 NEC 48 Volt Replacement Fan (*fan only*) **Call for Pricing**

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

www.tagcords.com

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

Telecom Assistance Group

DMS-100 Replacement Fans

"DMS-100"

FTR UPN # 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



EXISTING NT3X90AC FAN TRAY w/ NEW FANS



Ordering Information:	<u>FTR UPN #</u>
48V Fan for DMS-100 NT3X90AC / NTB63AA Fan Trays w/ Power Prongs & (4) Threaded Mounting Holes <i>(screws included)</i>	TF-DMS01
48V Fan for DMS-1U NT3X90AC / NTB63AA Fan Trays w/ Power Prongs & (4) Clear, Unthreaded Mounting Holes <i>(not shown)</i>	TF-DMS02

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

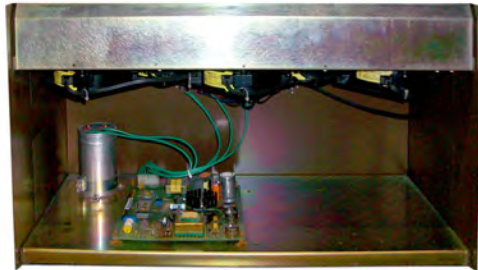
www.tagcords.com

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



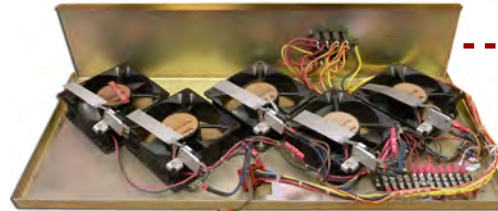
"AA/AB" FAN TRAY



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

FTR UPN # TFT-3X9013T

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

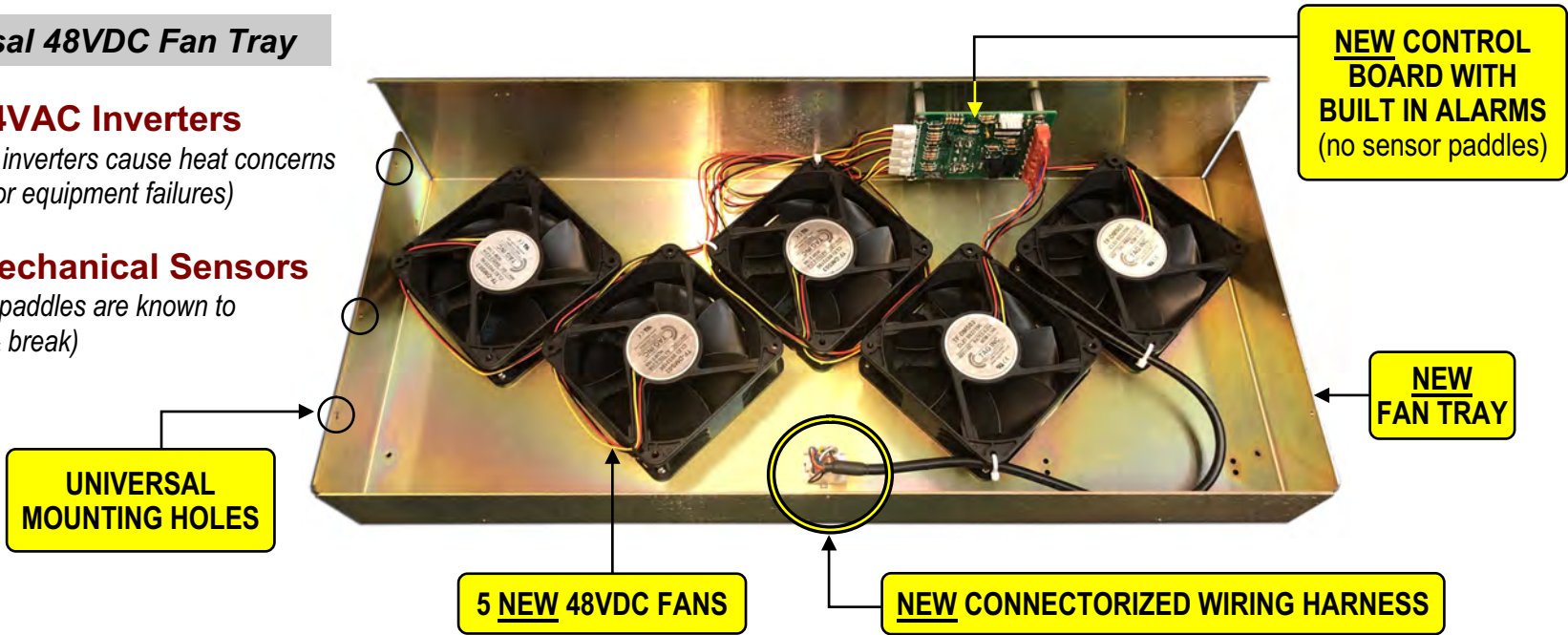
Universal 48VDC Fan Tray

- No 24VAC Inverters

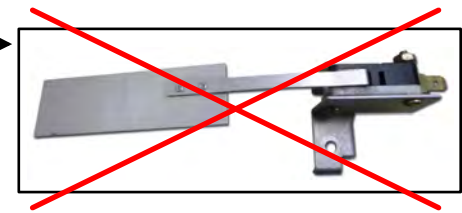
(24VAC inverters cause heat concerns & major equipment failures)

- 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)*



Ordering Information:

TAG Universal DMS-100 3X9013 Fan Tray

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 Cable & Installation Guide

FTR UPN #
TFT-3X9013T

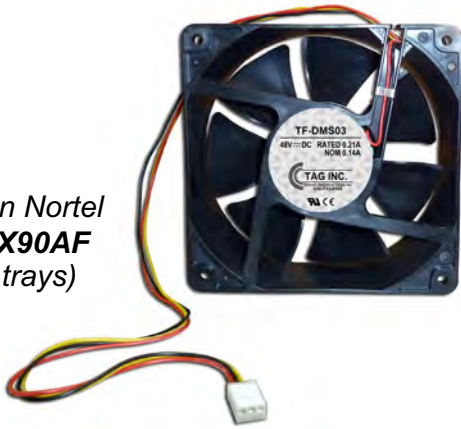
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 W. Berlin, NJ 08091

www.tagcords.com
Telecom Assistance Group

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

DMS-100 Replacement Fans & Alarm Control Boards

(use in Nortel
NT3X90AF
fan trays)

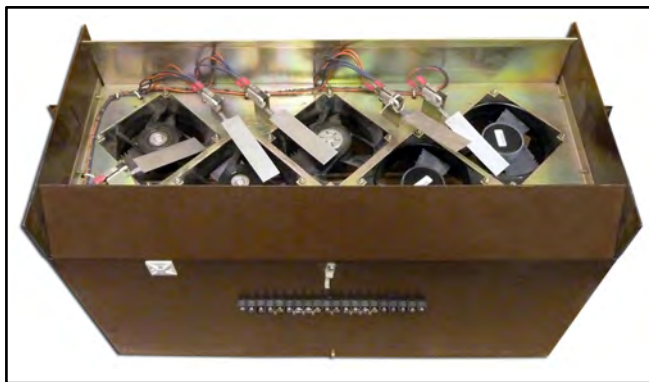


FTR UPN # TFDMS03

48V Replacement Fan for **DMS-100**
w/ TTL Tach & 3 Wire Plug

NEW Alarm Control Boards are also available,
order # TFC-3X90AF-01 (call for pricing)

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



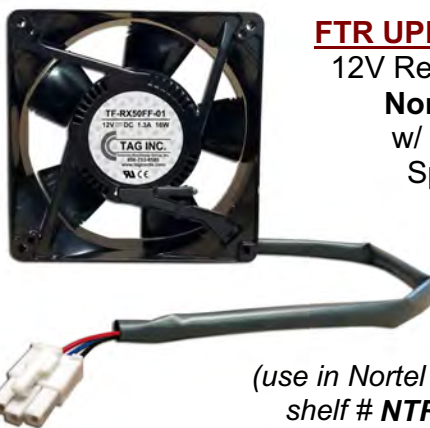
NORTEL NT3X90AA / NT3X90AB, DMS-100 SWITCH BAY
(AC POWERED) w/ EXISTING FANS (5 FANS PER TRAY)



FTR UPN # TFDMS04AC

24 VAC Replacement Fan for **DMS-100**
w/ Power Prongs

(use in Nortel **NT3X90AA & NT3X90AB** fan trays)

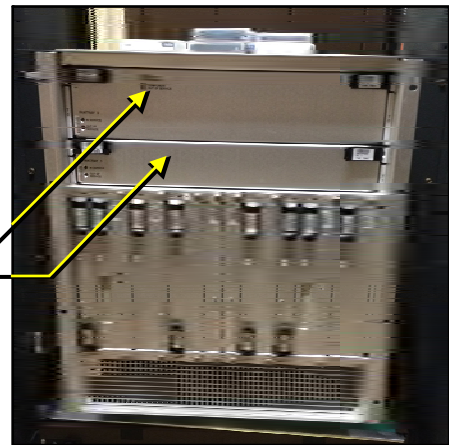


FTR UPN # TF-RX50FF-01

12V Replacement Fan for
Nortel DMS SDM
w/ 3 Wire Plug &
Speed Control

2 FAN TRAYS
(3 FANS PER TRAY)

(use in Nortel **DMS SDM**
shelf # **NTRX50FF**)



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Fax : (856) 768-7645

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



"DMS-100"

FTR UPN # TF-DMS-NTRX91
DMS-100, 48 Volt Replacement Fan
 w/ 3 Wire Plug

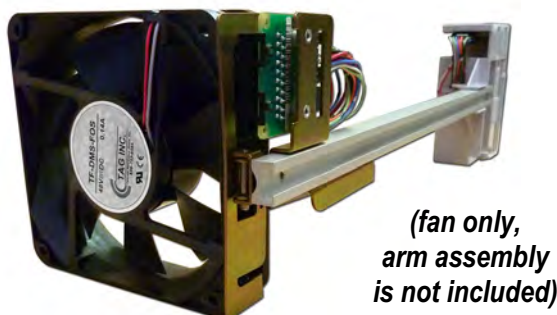
*(use in **NTRX91AA** / **NT0X91AA** fan units)
 (MVIE and CSDM bays), CLEI: ENMYACM*



"DMS-10"

FTR UPN # 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)*

"Nortel IW SPM-IP"

FTR UPN # 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"

FTR UPN # TF-MG9K-01
Nortel / GENBAND Media Gateway 9000
 48 Volt Replacement Fan
 w/ 3 Wire Plug

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



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

Telecom Assistance Group

DMS-500/250 DPCC XA-Core Blower Drawer Impeller Replacement

"Impeller Fan for DMS Blower Drawer"

PN # TF-DMSLGN6-01

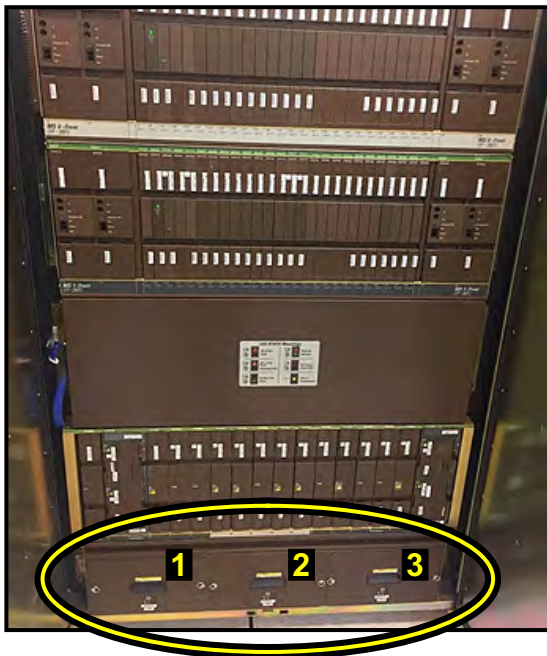
**(225mm) Replacement Impeller Fan for
DMS-500/250 DPCC XA-Core
Blower Drawer**

w/ 4 Wire Plug

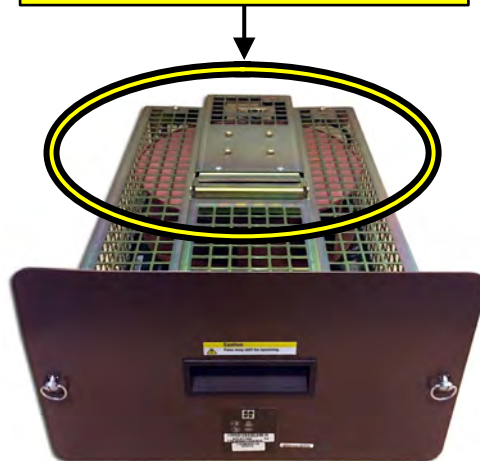
*(fan only, use in existing
tray # NTLX10AA,
drawer # NTLX11AA)*



NT9X01JF DPCC



Existing 225mm Impeller Fan



**(3) BLOWER DRAWERS
LOCATED AT THE
BOTTOM OF THE BAY**

(tray # NTLX10AA, drawer # NTLX11AA)

Ordering Information:

TF-DMSLGN6-01

**(225mm) Replacement Impeller Fan for
DMS-500/250 DPCC XA-Core Blower Drawer
w/ 4 Wire Plug**

Call for Pricing

(fan only, use in existing tray # NTLX10AA, drawer # NTLX11AA)

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Telecom Assistance Group

DMS-100 Dual-Scroll Blower Replacement Unit



► **NEW Drop-in Replacement**

DMS-100 DUAL-SCROLL REPLACEMENT BLOWERS

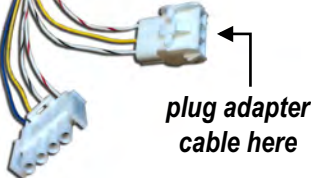
(used in NT9X950 "w/ hanging blowers" (replaces # A0383325 & A0381714))

(Commonly found in DPCC / LIM / ENET bays)

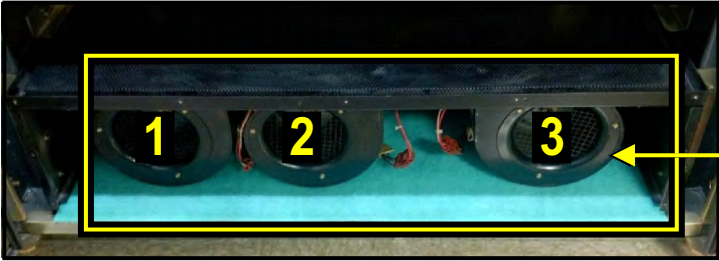
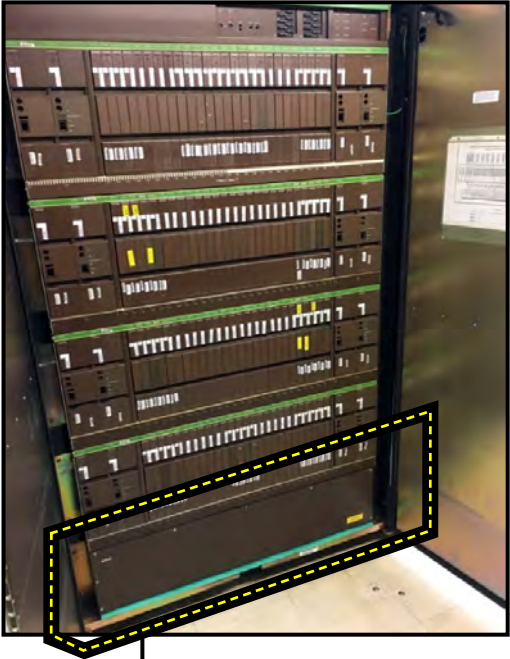
w/ (2) CONNECTORS:

- (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:

DMS-100 Dual-Scroll Blower Replacement Unit
w/ (1) 4 pin plug & (1) 3 pin plug
includes (1) 3 pin adapter cable (# TFCS-DMSMCL3) (used in NT9X950 "w/ hanging blowers" (replaces # A0383325 & A0381714)) (commonly found in DPCC / LIM / ENET bays)

FTR UPN #
TF-DMSMCL-02

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

TFC-DMSAPW-3

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

www.tagcords.com

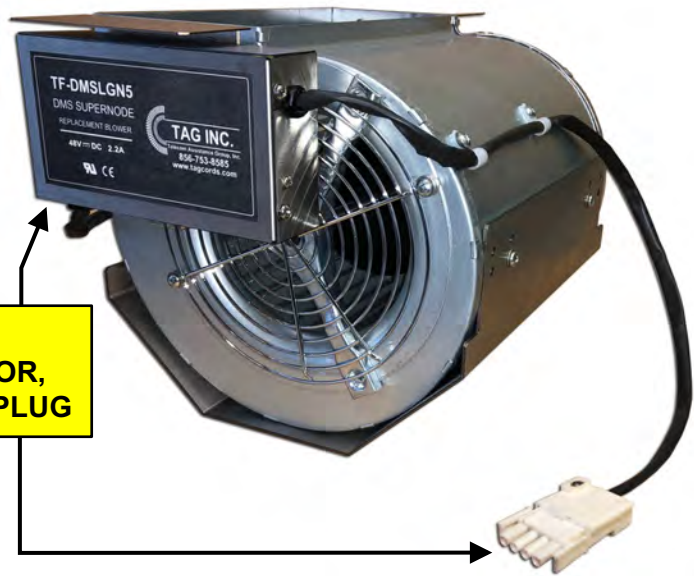
Telephone: (856) 753-8585
Fax : (856) 768-7645

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))*

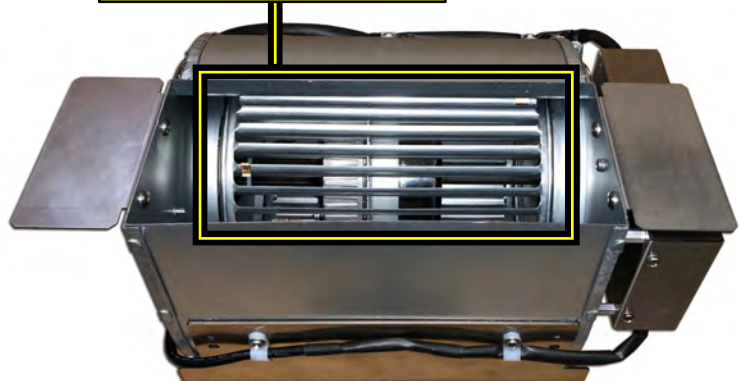


**CONTROL BOX
w/ INTERNAL SENSOR,
WIRING HARNESS & PLUG**

NT9X01XX DPCC



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



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

Ordering Information:

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

**FTR UPN #
TF-DMSLGN5**

**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))

TF-DMSLGN5A
(call for pricing)

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Telecom Assistance Group

Siemens EWSD* Replacement Fans

"Siemens EWSD"

FTR UPN # TF-EWSD-01
48 Volt Replacement Fan for
Siemens EWSD Fan Tray
Square Fan w/ Power Prongs

(fan only, use with existing guard grill)



SIEMENS EWSD FAN TRAY (10 SQUARE FANS)
(S30050-B5681, fan tray is not included)



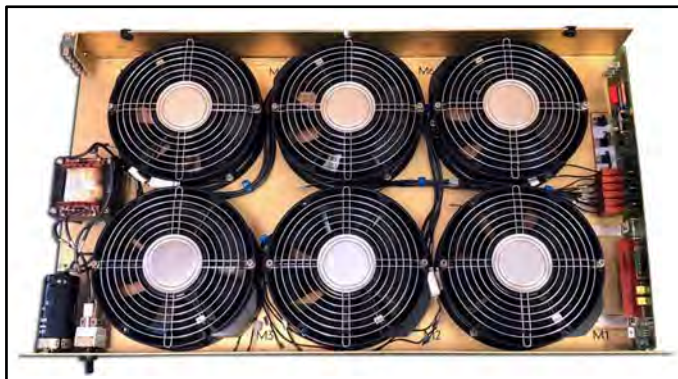
(connector view)



"Siemens EWSD"

PN # TF-EWSD-02 *(call for pricing)*
48 Volt Replacement Fan for
Siemens EWSD Fan Tray
Round Fan w/ Power Prongs

(fan only, use with existing guard grill)



SIEMENS EWSD FAN TRAY (6 ROUND FANS)
(S30050-B5877, fan tray is not included)



(connector view)



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

Telecom Assistance Group

Stromberg Carlson DCO Replacement Fans



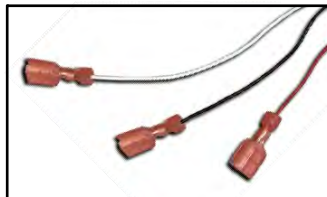
FTR UPN # TF-DCONHD-01
 48 Volt Replacement Fan for
DCO Non High Density CMF Bay
 w/ 2 Wire Open End (for splicing)
 (Black -48V, Red +48 Return)
Includes: Guard Grill & (1) Butt Splice



FTR UPN # TF-DCOMEF-01
 48 Volt Replacement Fan
 for **DCO MEF Bay**
 w/ 3 Wire Plug



FTR UPN # TF-DCO-02
 48 Volt Replacement Fan for
DCO CMF / DTF Bay
 w/ 3 Leads & Faston Connectors
(fan only - use with existing guard grill)



FTR UPN # 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
**call for pricing*



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Telecom Assistance Group

Replacement Fans (STP Ring Node / WaveStar / Wideband 3190)

"STP Ring Node"

PN # TF-STPRN-01
48V Replacement Fan for
STP Ring Node Frame/Cabinet
w/ 5 Wire Plug

(fan only, use with existing guard grill)
*(use in Lucent J3F011AE fan unit,
HECI E5DYAAC)*



"WaveStar TDM 10G"

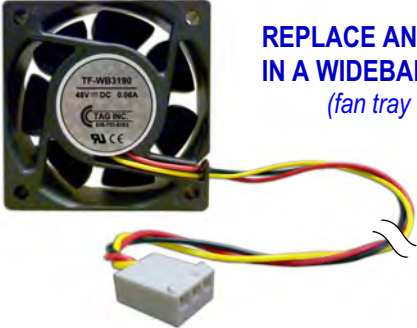


PN # TF-WSTR-01
48V Replacement Fan for
WaveStar TDM 10G* Fan Tray
w/ 3 Wire Plug



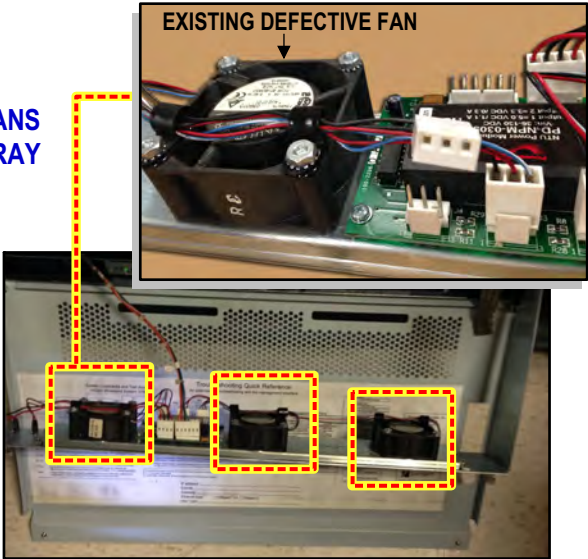
REPLACE ANY OF THE (6) FANS
IN A WAVESTAR TDM 10G FAN TRAY
(fan tray is not included)

"Wideband 3190"



REPLACE ANY OF THE (3) FANS
IN A WIDEBAND 3190 FAN TRAY
(fan tray is not included)

PN # TF-WB3190
48V Replacement Fan for
Wideband 3190 Fan Tray
w/ 3 Wire Plug



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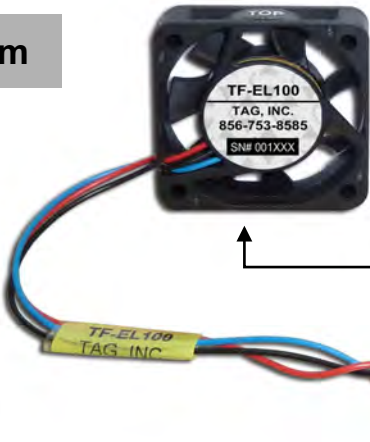
www.tagcords.com

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Fax : (856) 768-7645

Telecom Assistance Group

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

40mm



FTR UPN # 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

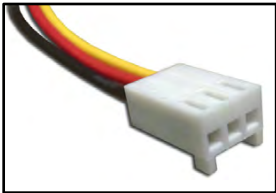


FTR UPN # TF-EL100-02
Edgelink 100 Replacement Fan (35mm)

80mm



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



Ordering Information:	FTR UPN #
Edgelink 100 Replacement Fan Kit includes: (1) TF-EL100, Edgelink 100 Fan (40mm) (1) TF-EL100DET, Detector PC Board	TF-EL100-KIT2
Edgelink 100 Replacement Fan (40mm)	TF-EL100
Edgelink 100 Replacement Fan (35mm)	TF-EL100-02
Edgelink AXX330G1 Replacement Fan (80mm) w/ 3 Wire Plug	TF-EL330-01 (call for pricing)

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Telecom Assistance Group

OSP Cabinet Replacement Fans

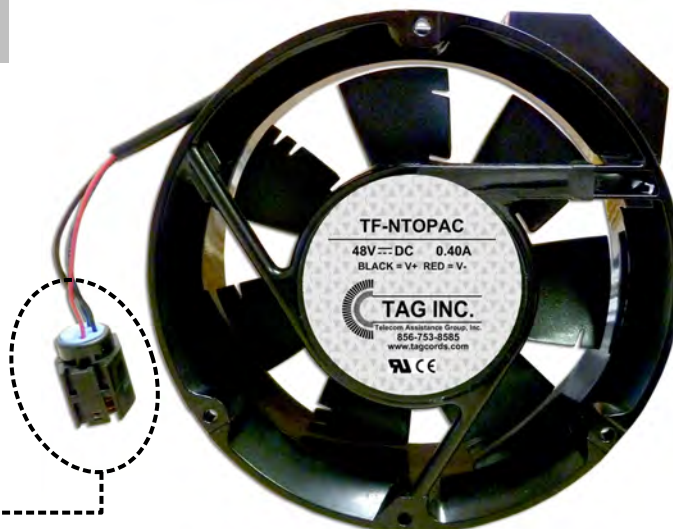
"OPAC / OPM"

FTR UPN # 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)



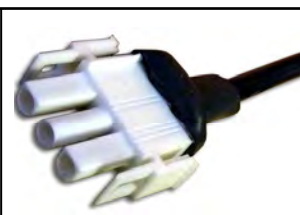
**WEATHERPROOF
CONNECTOR
on UPN # TF-NTOPAC**



Looking for fans w/ sealed 3 pin plugs?



(UPN # TF-NTOPAC-04)



(UPN # TF-NTOPAC-02)

Ordering Information:

**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

FTR UPN #

TF-NTOPAC

**48 Volt Replacement Fan for Nortel Opac / OPM Cabinet
w/ Sealed 3 Pin Plug** *(Replaces Nortel # A0640820 / # A33230 (-51))*

TF-NTOPAC-02

**48 Volt Replacement Fan for Nortel Opac / OPM Cabinet
w/ Sealed 3 Pin Plug** *(Used with NT7A6986 adapter)*

TF-NTOPAC-04

**48 Volt Replacement Fan for Nortel Opac / OPM Cabinet - (not shown)
w/ 3 Wire Open End (no connector)**

(Splicing Replacement option for both Access Node 800A & OPAC Cabinets)

TF-NTOPAC-3

Guard Grill Replacement Kit for Round 162mm Fans *(includes hardware) - (not shown)*

TFG-162KIT-01

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

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Fax : (856) 768-7645

Telecom Assistance Group

OSP Cabinet Replacement Fans



"ACCESS NODE / 800A"

FTR UPN # 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)



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

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



Ordering Information:

48V Fan for Nortel Opac Access Node Tray / 800A Cabinet
w/ 3 Wire (w/ Blue FPS Lead) & 3 Pin Plug
(use in tray # NT4K0610)

FTR UPN #
TF-NTOPAC-05
(with plug)

48V Fan for Nortel Opac Access Node Tray / 800A Cabinet
w/ Power Prongs, Unterminated FPS Lead & (1) Butt Splice
(use in tray # NT4K0610)

TF-NTOPAC-05F
(without plug) (not shown)

48V Fan for Nortel Access Node / Charles Fan Tray
w/ 3 Wire Plug (use in tray # 92-FAN840-X)

TF-NTANCFT-01

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

www.tagcords.com

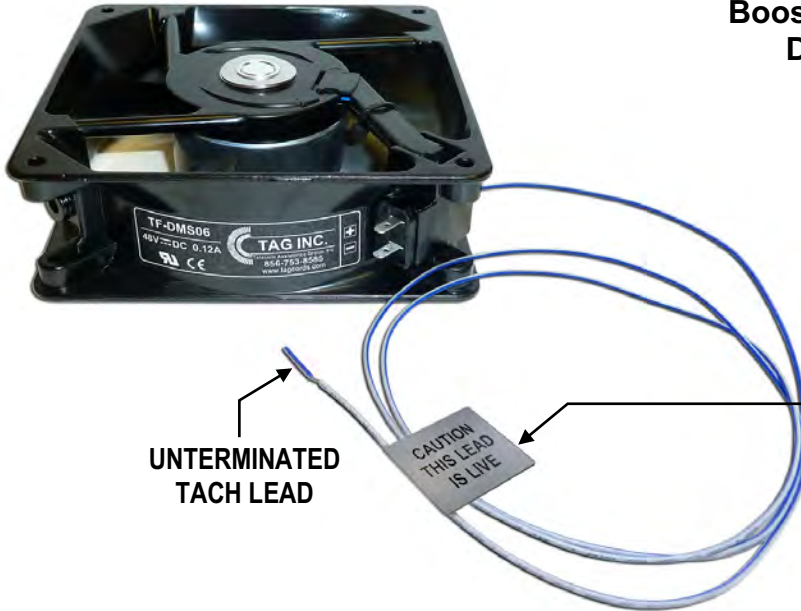
Telephone: (856) 753-8585
Fax : (856) 768-7645

Telecom Assistance Group

OSP Cabinet Replacement Fans

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

(Not for use in Nortel Access Node Fan Trays)



FTR UPN # 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:

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

FTR UPN #
TF-DMS06

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

www.tagcords.com

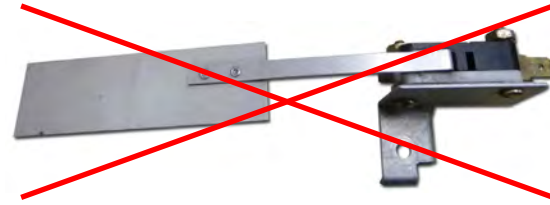
Telephone: (856) 753-8585
 Fax : (856) 768-7645

Telecom Assistance Group

TAG Refurbishing - Paddleless Alarm Conversion Upgrade for DMS OPM NT8X06AB Fan Trays

OLDER NT8X06AB FAN TRAYS HAVE PADDLES THAT BEND & BREAK

**TAG will UPGRADE your NT8X06AB fan tray
ELIMINATING THE NEED FOR PADDLES!**



**REFURBISHED DMS OPM, NT8X06AB FAN TRAY *
WITH (4) NEW 48V FANS & NEW ALARM CONTROL BOARD**

*(FAN TRAY IS NOT INCLUDED)

**NEW FAN
ALARM
CONTROL
(NO PADDLES)**

**4
NEW
FANS**

**(1) Fan Alarm Control Board
w/ Mounting Bracket**



**(4) DMS OPM Fans
3 Wire, 48VDC**

Ordering Information:

**TAG Refurbishing -
Paddleless Alarm Conversion Upgrade for DMS OPM, NT8X06AB Fan Trays**

Includes: (1) Recycled NT8X06AB Fan Tray upgraded w/ (4) DMS OPM Fans - 3 Wire, 48VDC &
(1) Fan Alarm Control Board (no paddles needed) (includes mounting bracket)

**FTR UPN #
TFR-8X06ABT**

**BEFORE ORDERING,
PLEASE CALL or EMAIL:
856-753-8585
custsvcs@tagcords.com**

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Fax: (856) 768-7645

OSP Cabinet Replacement Fans

"Lucent ES660C Rectifier"

(60mm x 25mm)

FTR UPN # TF-ES660-01
 24 Volt Replacement Fan for
 Lucent ES660C Rectifier Unit
 w/ 2 Wire Plug



**(2) LUCENT ES660C
 RECTIFIER UNITS**
(fan units are not included)

(2) EXISTING FANS →
 (IN EACH UNIT)



Ordering Information:

**24 Volt (60mm x 25mm) Replacement Fan for
 Lucent ES660C Rectifier Unit w/ 2 Wire Plug**

**FTR UPN #
 TF-ES660-01**

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

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 Fax : (856) 768-7645

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OSP Cabinet Replacement Fans & Alarm Control Boards

"Reltec / Mclean APW"

FTR UPN # TF-SLCAPW-01

(1) Individual 48V Fan for **SLC 2000 Cabinet - Reltec / Mclean APW Tray**
w/ 3 Wire Open End
(includes (3) butt splices)



(use in existing tray # UJB17H48S22)

NEW Alarm Control Boards are also available, order **FTR UPN # TFC-SLCAPW-4**



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

Ordering Information:

(1) Individual 48V Fan for SLC 2000 Cabinet - Reltec / Mclean APW Tray, w/ 3 Wire Open End & (3) butt splices (use in existing tray # UJB17H48S22)

FTR UPN #
TF-SLCAPW-01
(1 fan)

(4) Individual 48V Fans for SLC 2000 Cabinet - Reltec / Mclean APW Tray, w/ 3 Wire Open End & (12) butt splices (use in existing tray # UJB17H48S22)

TF-SLCAPW-04
(4 fans)

Alarm Control Board Replacement for Reltec / Mclean Fan Trays (customer supplied fan tray)

TFC-SLCAPW-4

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80 Type / SLC 2000 Cabinet Solutions for Frontier

New Heat Exchanger, Fan & Alarm Control Replacements

Heat Exchangers

UPN # TF-SLC201-02

(NEW Heat Exchanger)

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



UPN # TFC-LU4-01

(NEW Alarm Control Board)

(1) ALARM BOARD
PER TRAY

4A / 4B Fan Trays

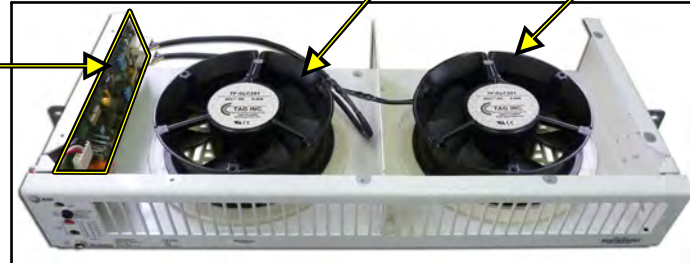
UPN # TF-SLC201

(NEW 48V Fan)

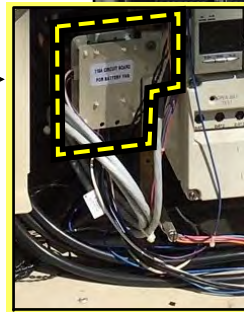
(2) FAN TRAYS SHOWN
IN THIS CABINET
(4 FANS TOTAL)

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

(NEW Power Cables
for 4A/4B Fan Trays
are available, order
TFC-S-LU4APA-06)



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



116A Control
Board



TAG # TFC-116A-01

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

114A Control Unit



TAG # TFC-114A-01*

(NEW Heat Exchanger
Control Unit)

* if metal housing is
not needed, order
UPN # TFC-LU4-01



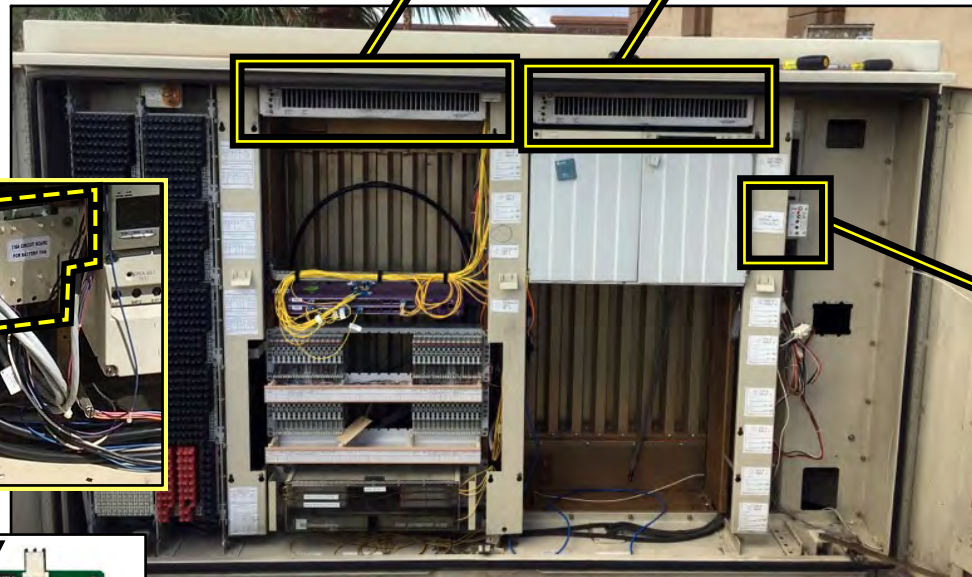
UPN # TF-SLCBC-01

(NEW Battery Cooling Fan)

(1) FAN PER CABINET

Battery Cooling

80 TYPE CABINET
(INSIDE VIEW)



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80 Type / SLC 2000 Cabinet Solutions for Frontier

New Heat Exchanger, Fan & Alarm Control Replacements

Ordering Information:			
FTR UPN # TF-SLC201-02	48V Heat Exchanger for 80 Type Cabinet w/ Screw on Connector <i>(Equiv. to KS23912L4)</i> <i>(80 Type Cabinet - External)</i>		
FTR UPN # TF-SLC201	48V Fan for SLC 2000 4A / 4B Fan Trays w/ 5 Wire Plug <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 UPN # TFCS-LU4APA-06)</i>		
TFC-114A-01	114A Fan Control Unit for 80 Type Cabinet Heat Exchangers <i>(Equiv. to 106894934)</i> <i>(includes metal housing w/ alarm control board)</i>	# TFC-114A-01 	# TFC-LU4-01 
FTR UPN # TFC-LU4-01	Alarm Control Board for Lucent 4A/4B, 4G/SLC 2000 Fan Trays & 114A Control Units <i>(control board only - customer supplied fan trays / 114A housing)</i>		
FTR UPN # TF-SLCBC-01	48V Cooling Fan for 80 Type Cabinet Battery Compartment w/ 3 Wire Plug	# TF-SLCBC-01 	# TFC-116A-01 
TFC-116A-01	Alarm Control Board for Lucent 116A Battery Fan Unit <i>(control board only - customer supplied metal housing)</i>		

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OSP Cabinet Replacement Fans



(TOP VIEW)



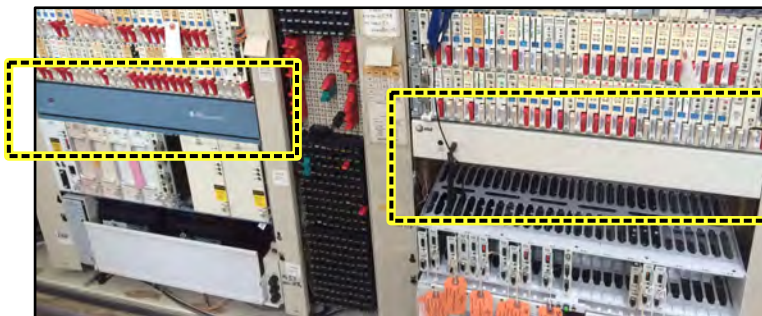
**LUCENT 2A FAN TRAY
HAS (3) FANS (INSIDE VIEW)**
(fan tray is not included)

"Lucent 2A"

FTR UPN # 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)



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

Ordering Information:

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

**FTR UPN #
TF-LU2A**

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

www.tagcords.com

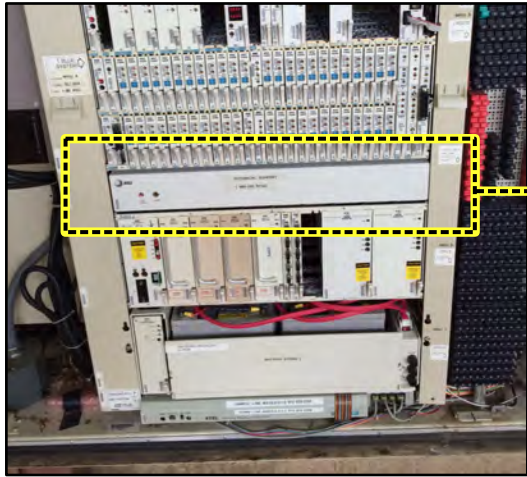
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OSP Cabinet Replacement Fans & Alarm Control Boards



INSIDE VIEW OF 80A/D CABINET



"Lucent 2B / 2C"

FTR UPN # 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 **FTR UPN # TFC-LU2BC-01**



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

Ordering Information:

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

FTR UPN

TF-LU2B

48 Volt Replacement Fan for SLC5 Cabinet 2B Fan Tray *(not shown)*
w/ 3 Wire Plug *(Equiv. to KS22501L5A)*

TF-SLC5-01

48 Volt Replacement Fan for Lucent 2C Fan Tray *(not shown)*
w/ 3 Wire Plug *(Equiv. to KS22501L5A)*

TF-LU2C
(call for pricing)

Alarm Control Board Replacement for Lucent 2B & 2C Fan Trays
(customer supplied fan trays)

TFC-LU2BC-01

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W. Berlin, NJ 08091

www.tagcords.com

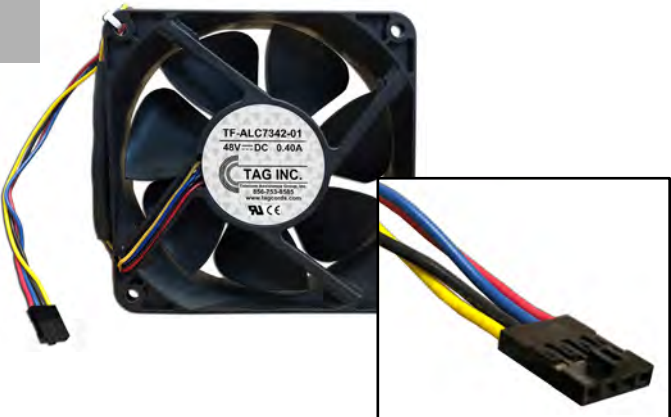
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Fax : (856) 768-7645

Telecom Assistance Group

OSP Cabinet Replacement Fans

"Nokia 7342 Rolt"

PN # TF-ALC7342-01
48 Volt Replacement Fan for
Nokia 7342 Rolt Fan Tray
w/ 4 Wire Plug



"Alcatel 1218"

FTR UPN # TF-ALC1218-01
24 Volt Replacement Fan for
Alcatel 1218 Cabinet Fan Trays
w/ 2 Wire, 3 Pin Connector

"Alcatel 1218"

FTR UPN # TF-ALC1218-02
48 Volt Replacement Fan for
Alcatel 1218 Cabinet Roof
w/ 2 Unterminated Leads
(includes (2) butt splices)



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OSP Cabinet Heat Exchanger Fans

"Purcell ALP-248/448"

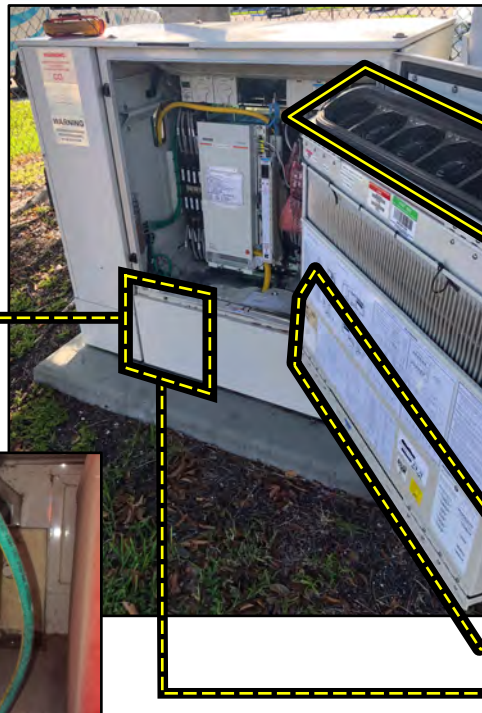
FTR UPN # TF-PURALP-01



PN # TF-PURALP-02



**PURCELL
ALP-248/448
CABINET**



TOTAL QTY of 13 FANS IN THIS CABINET

**TOP -
(6) FANS IN EACH CABINET
(ORDER TF-PURALP-02)**

**BOTTOM -
(6) FANS IN EACH CABINET
(ORDER TF-PURALP-01)**

**BATTERY
FAN**

**BATTERY -
(1) FAN IN EACH CABINET
(ORDER TF-PURALP-01)**

Ordering Information:

48V Heat Exchanger Fan for ALP-248/448 (Purcell)
Cabinet Door (Bottom) / Battery Cooling w/ 4 Wire Plug (7')

**FTR UPN #
TF-PURALP-01**

48V Heat Exchanger Fan for ALP-248/448 (Purcell)
Cabinet Door (Top) w/ 4 Wire Plug & Grommet

**TF-PURALP-02
(call for pricing)**

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OSP Cabinet Replacement Fans



"6D/F"

FTR UPN # 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"

PN # TF-COM6DF-04 *(call for pricing)*
 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)**

FTR UPN # 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)



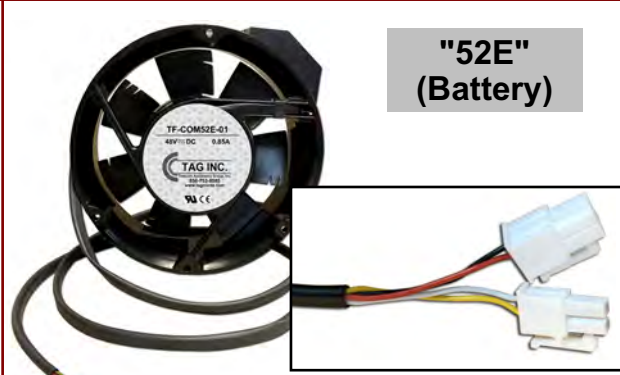
**"6B/C"
(HX Door)**

FTR UPN # TF-COM6BC-01
 48V Fan for **CommScope Cabinet, 6B/C Battery / ALP HX Door**
 w/ 3 Wire, 4 Pin Connector (4' cable)



**"82"
(HX Door)**

PN # TF-COM6DF-02R *(call for pricing)*
 48V Fan for **CommScope 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 - not shown)*



**"52E"
(Battery)**

PN # TF-COM52E-01 *(call for pricing)*
 48V Fan for **CommScope 52E Cabinet, Battery**
 w/ (1) 2 Wire, 4 Pin Conn. & (1) 2 Wire, 2 Pin Conn. (4' cable)

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Telecom Assistance Group

OSP Cabinet Replacement Salt Air Door Fan Tray

"CommScope ALP 448/248"

PN # TFT-COM48B-01

3 Fan Stainless Steel Assembly for CommScope ALP 448/248 HX Door Fans

(Replacement for HX FAN ASSY: CMMI860481399)



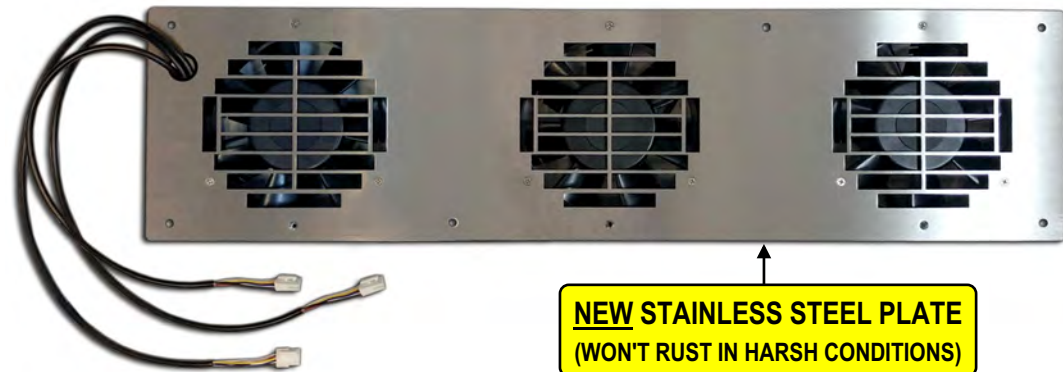
COMMSCOPE ALP 448/248 CABINET

Replace RUSTY Fan Assemblies Caused by SALT AIR



3 NEW 48V FANS

w/ 5 WIRE, 6 PIN CONNECTORS



NEW STAINLESS STEEL PLATE (WON'T RUST IN HARSH CONDITIONS)

Ordering Information:

TFT-COM48B-01	3 Fan Stainless Steel Assembly for CommScope ALP 448/248 HX Door Fans	Call for Pricing
	includes: (3) <u>NEW 48V FANS</u> (# TF-COM6DF-02B, w/ 5 Wire, 6 Pin Connectors) & Grommet	
TFT-COM48B-02	Stainless Steel Plate for CommScope ALP 448/248 HX Door Fans (plate only)	

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Telecom Assistance Group

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

OSP Cabinet Replacement Fans & Thermostats

"SLC96 (36 Type) Cabinet"

FTR UPN # 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:

110VAC Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet
(Equiv. to Fan Assembly KS22099L5)

FTR UPN #
TFT-SLC96-AC01

110VAC (Low Temp) Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet
(Equiv. to Fan Assembly KS22099L5) - not shown

TFT-SLC96-AC01L

110VAC Fan (fan only) for SLC96 (36 Type) Cabinet
(includes power wire, (3) butt splices & hardware) (use in Fan Assembly KS22099L5)

TF-SLC96-AC02
(fan only)

Thermostat Temperature Control Switch, 95/68 (OFF=68F, ON=95F) - not shown

T-THST9568

Thermostat Temperature Control Switch, 105/85 - not shown

T-THST10585

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Telecom Assistance Group

OSP Cabinet Replacement Heat Exchangers / Fans

"Fujitsu 6200"

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



PN # TF-FUJ6200-01
48V Replacement Heat Exchanger for Fujitsu 6200 Cabinet
w/ 5 Wire Plug



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

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OSP Cabinet Heat Exchanger Fans

"Noren Cooling Unit"

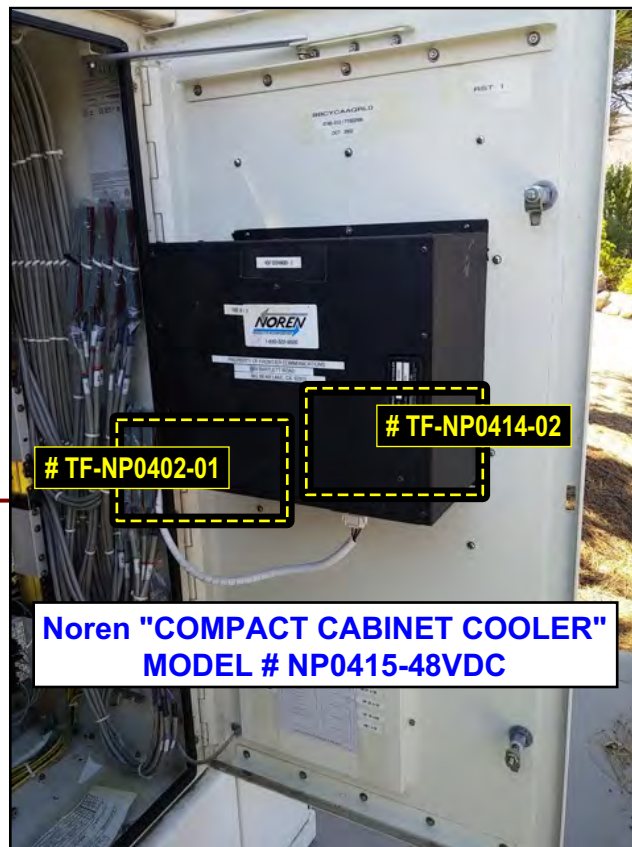


FTR UPN # TF-NP0402-01

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)



**Noren "COMPACT CABINET COOLER"
MODEL # NP0415-48VDC**



FTR UPN # 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)

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OSP Cabinet Replacement Fans



"Seiscor / Pulsecom D"

FTR UPN # 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)

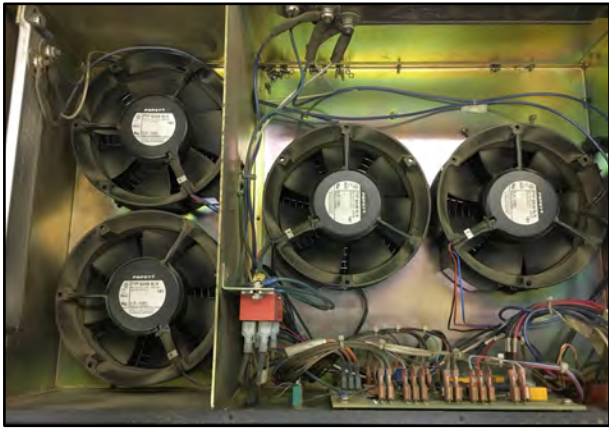


Fans are also available for the
Seiscor / Pulsecom "B" Cabinet
(order **FTR UPN # TF-SPB-AC01**)

"Stromberg Carlson DCO RLS"

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

w/ 3 Leads, Faston Connectors
& Power Prongs



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

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OSP Cabinet Replacement Fans & Alarm Control Boards

"UMC1000 (6-Fan Tray)"

(120mm)



FTR UPN # 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
FTR UPN # TFC-UMC1000-06

"UMC1000 (8-Fan Tray)"

(80mm)



FTR UPN # 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"



PN # TF-UMC672-01 *(call for pricing)*

48V Fan for
Tellabs UMC672 Cabinet
w/ 2 Wire Plug

(fan only, use with existing metal housing)

"UMC1000 (10-Fan Tray)"

(120mm)



FTR UPN # TF-UMC1000-03

48V Fan (120mm) for
Tellabs UMC1000 Fan Tray
w/ 4 Wire Plug

(use in Tellabs Tray # 4125013, 4195091, 4515090)

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OSP Cabinet Replacement Fans & Alarm Control Boards

"Litespan PDFA"



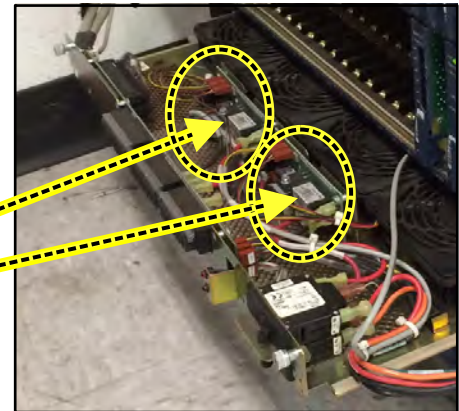
FTR UPN # TF-LS2000-01
 48 Volt Replacement Fan for
Litespan 2000 Power Distribution (PDFA)

w/ 3 Wire Plug &
 Guard Grill (includes plastic rivets)

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



(2 ALARM CONTROL BOARDS
 ARE USED IN EACH TRAY)



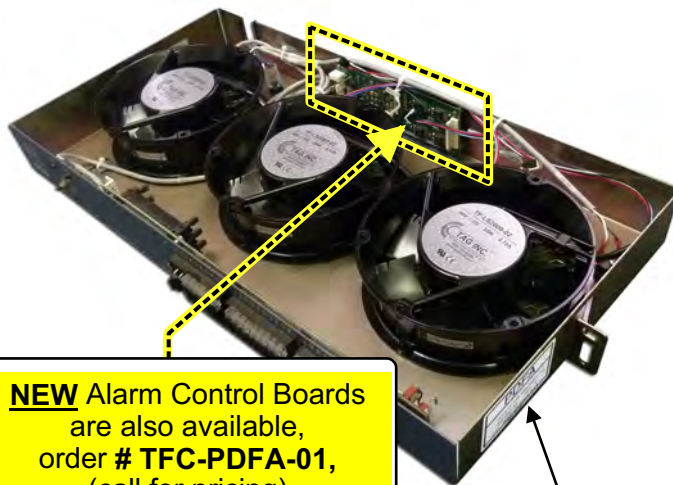
USE IN PDFA FAN ASSEMBLY,
FAN TRAY # 500-1126-723
 (fan tray is not included)

FTR UPN # 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)



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

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OSP Cabinet Replacement Fans & Alarm Control Boards

"LS2000 Heat Exchangers"



PN # TF-LS2KSB-01
(call for pricing)

48V Heat Exchanger for
Litespan 2000
Cabinet Heat Stack
w/ Power Prongs

FTR UPN # 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)

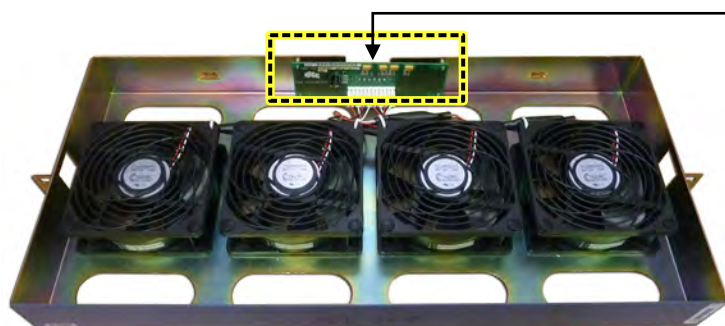


"DFA Fans & Alarm Control Boards"

FTR UPN # TF-LS2000-44
Litespan 2000 DFA Fan Kit

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** (call for pricing)



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 UPN # TF-LS2000-04*

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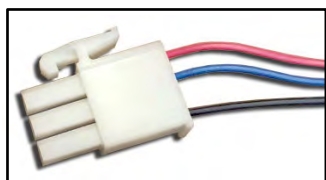
www.tagcords.com

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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)

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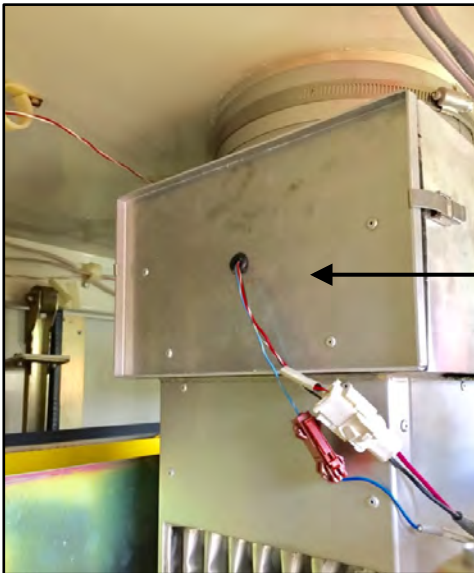
Telecom Assistance Group

OSP Cabinet Heat Exchanger Fans

"LS2000 / 2030 - Tarzan"

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

*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)

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OSP Cabinet Heat Exchanger Fans

"Marconi Mesa (Top) - Tarzan"

FTR UPN # TF-MCABTZ-01
 48 Volt Replacement Heat Exchanger for
 Marconi Mesa "Top" HX Cabinet
 (Tarzan)

w/ 3 Wire Plug

Includes (3) Butt Splices



3 WIRE PLUG
 (the same plug is pictured below)

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

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



(Pack of 6)

"Marconi Mesa (Bottom)"

FTR UPN # TF-MESA6-01
 48 Volt Replacement Heat Exchanger for
 Marconi Mesa "Bottom" HX Cabinet

w/ 3 Wire Plug



**3 WIRE
 PLUG**

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OSP Cabinet Replacement Fans & Control Boards



FTR UPN #
TFC-FA400-01
Alarm Control Board
Replacement for
Marconi Mesa Master Tray

"Marconi Mesa Fan Tray - Master"

FTR UPN # 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)



"Marconi Mesa Fan Tray - Slave"

FTR UPN # 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)



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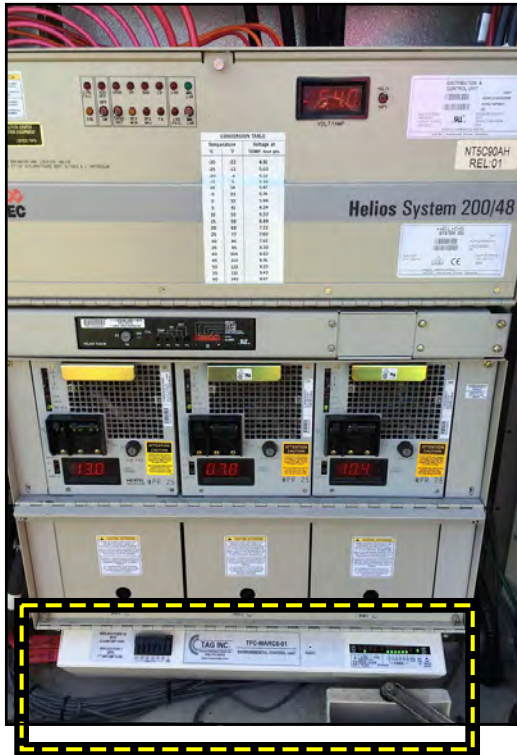
Telephone: (856) 753-8585
 Fax : (856) 768-7645

Telecom Assistance Group

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

TFC-MARC6-01

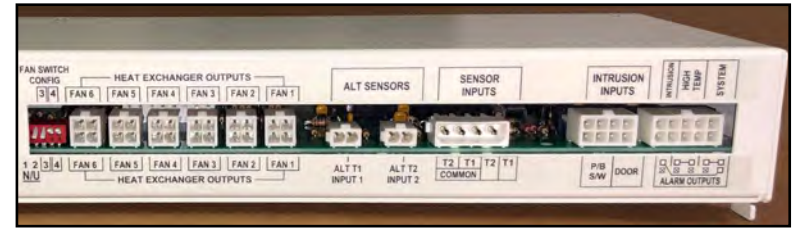
MARCONI CABINET w/ ECU



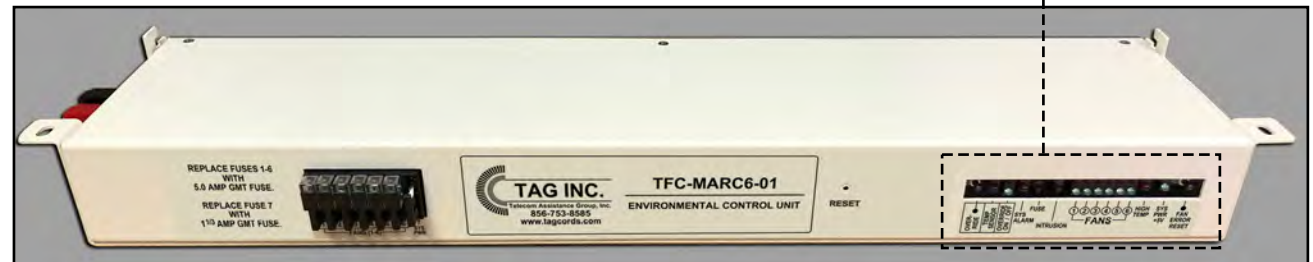
- Drop-In Replacement for Remote Cabinet (Sites)
- Variable Speed Control 2, 4 or 6 HX Fans
- Battery Life Conservation
- Heat Exchanger Fan Life Conservation
- Reduces Energy Costs
- Plug & Play (no programming)
- Alarms for Fans, Fuses, High Temps & Intrusion

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

(BACK VIEW)



(FRONT VIEW)



Ordering Information:

6 Position Environmental Control Unit (ECU) for Marconi Cabinet (supports 6 HX fans)
Includes: (2) # TFCS-MESA30-12, Temperature Sensors

FTR UPN #
TFC-MARC6-01

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 Fax: (856) 768-7645

PowerWorx Front Access Fuse Panel Replacement



PN # TFC-WORX-FAM1
PowerWorx Front Access
Fuse Panel Replacement
 (Equiv. to ADC # TFA-FAM)

Used for:

Identification and rework defective alarm circuit board in the PowerWorx Fuse Panel (PWX-002FGCSD10PWDP)

Issue:

Defective Alarm Circuit Board in the PowerWorx Fuse Panel incorrectly sets remote power alarm. Alarm contact closure has a dead short across normally open and common contacts indicating power distribution or power bus trouble. This problem only affects the ability to monitor local or remote alarms in the ADC PowerWorx distribution panel.

Ordering Information:

TFC-WORX-FAM1	PowerWorx Front Access Fuse Panel (Equiv. to ADC # TFA-FAM) (used in Remote Cabinet Sites)	Call for Pricing
----------------------	---------------------------------------------------------------------------------------------------------	-------------------------

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OSP Cabinet Heat Exchangers & Environmental Control Unit (ECU)

"Mesa DSLAM 384 Cabinet"

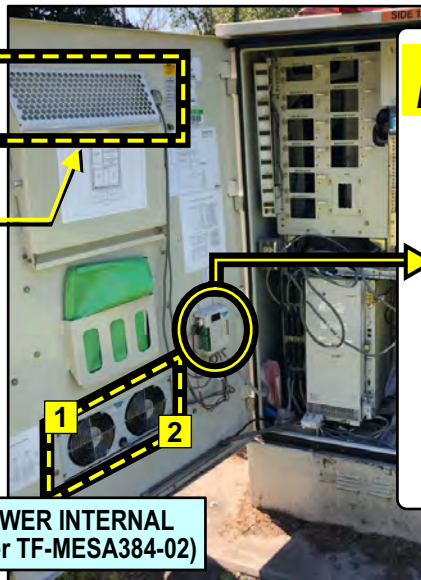
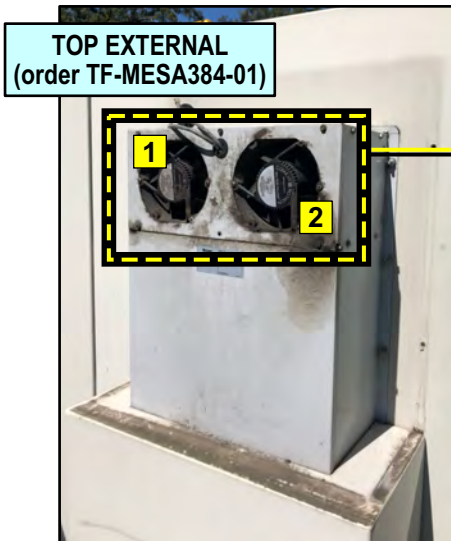


PN # TF-MESA384-01
 48V (External) Heat Exchanger for
Mesa DSLAM 384 Cabinet
 w/ 4 Wire Round
 Female Weatherproof Plug

*(Internal Fans are also available,
 order # TF-MESA384-02
 (see ordering information below))*

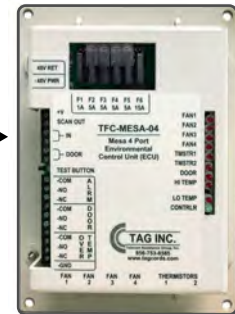


(OUTSIDE - HEAT EXCHANGERS)



(INSIDE - HEAT EXCHANGERS & ECU)

**Need a Replacement
 ECU for this Cabinet ?**



PN # TFC-MESA-04

Ordering Information:

TF-MESA384-01	48V Heat Exchanger for Mesa DSLAM 384 Cabinet w/ 4 Wire (Round) Female Weatherproof Plug <i>Top External Fans</i>	Call for Pricing
TF-MESA384-02	48V Heat Exchanger for Mesa DSLAM 384 Cabinet w/ 4 Wire (Square) Female Plug, (8' cable) <i>Lower Internal Fans</i>	
TFC-MESA-04	4 Port Environmental Control Unit (ECU) Replacement <i>(used in Mesa 2 - DSLAM 192 & DSLAM 384 Type Cabinets)</i>	

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

TFC-MESA246-01

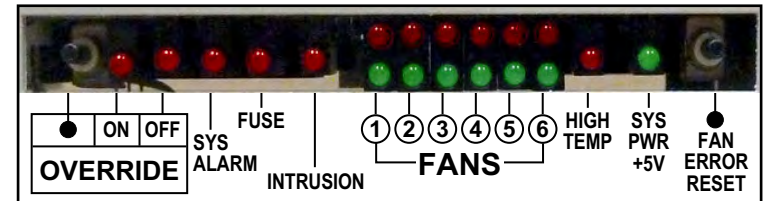
REMOTE CABINET w/ ECU



- 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

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

(BACK VIEW)



(FRONT VIEW)



Ordering Information:

Fan Environmental Control Unit (ECU) for Remote Cabinet Sites

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

Extension Cable for Mesa Fan Controllers found in Mesa, 52, 192 & 384 type Cabinets
(4 Wire Cable w/ 4 Pin Connectors (8'))

Extension Cable for Mesa 246 ECU to Upper Cabinet Fan, 20' - (not shown)

FTR UPN #
TFC-MESA246-01

TFCS-MESA246-08
(call for pricing)

TFCS-M225TP
(call for pricing)

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OSP Cabinet Heat Exchanger Fans

"Mesa 768 Cabinet"

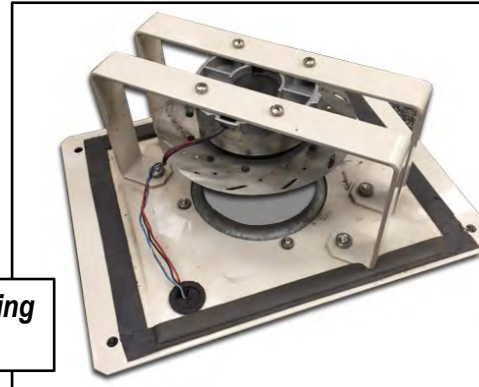
(133mm)



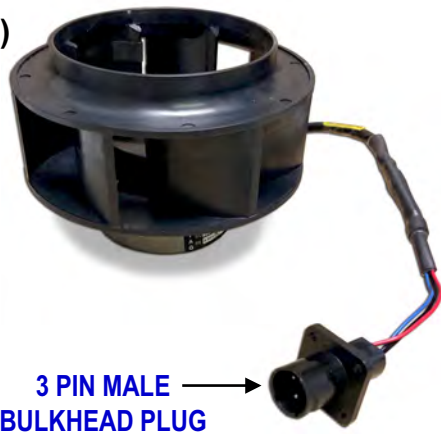
(fan only - use with existing mounting bracket)

FTR UPN # TF-MC133-02
(133mm) Heat Exchanger for Mesa 768 Cabinets

w/ 3 Pin Plug



(133mm)



3 PIN MALE BULKHEAD PLUG →

"Mesa Sport Cabinet"

FTR UPN # 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"

FTR UPN # 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**

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OSP Cabinet Heat Exchanger Fans

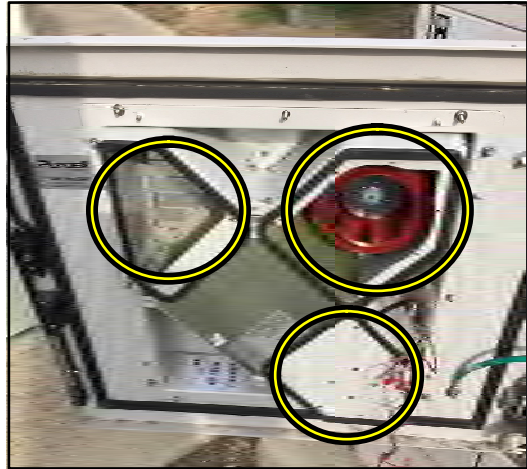
" Purcell FlexAir 741 Cabinet "

(133mm)



*fan only -
use with existing bracket*

PN # TF-MC133-01 (call for pricing)
(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 (call for pricing)
(175mm) Heat Exchanger for
Purcell A009 Cabinet
w/ Weatherproof Connector



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

(175mm)



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

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OSP Cabinet Heat Exchanger Fans

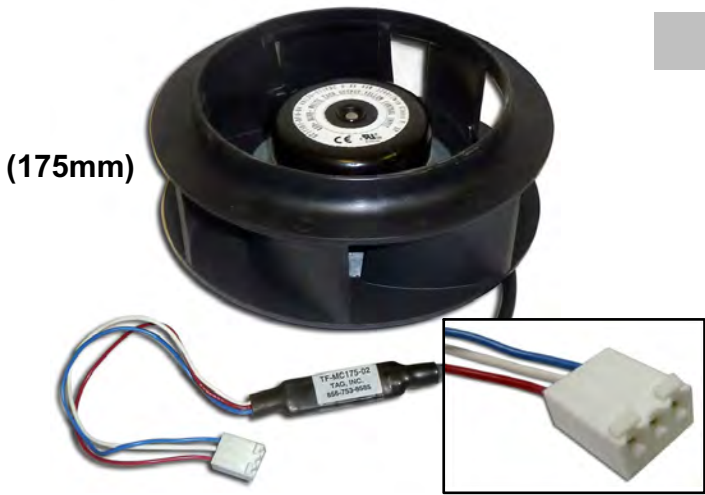
"SRA-200 Cabinet"

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

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



(175mm)



(175mm)

"Mesa 4 NXT Cabinet"

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

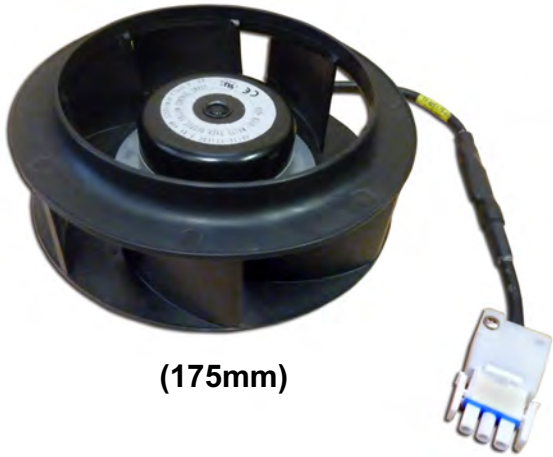
*(fan only,
use with existing fan assembly)*

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

"OSP Cabinet"

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

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



(175mm)

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OSP Cabinet Replacement Heat Exchangers / Fans

"Siemens 914EX Metro MXU"

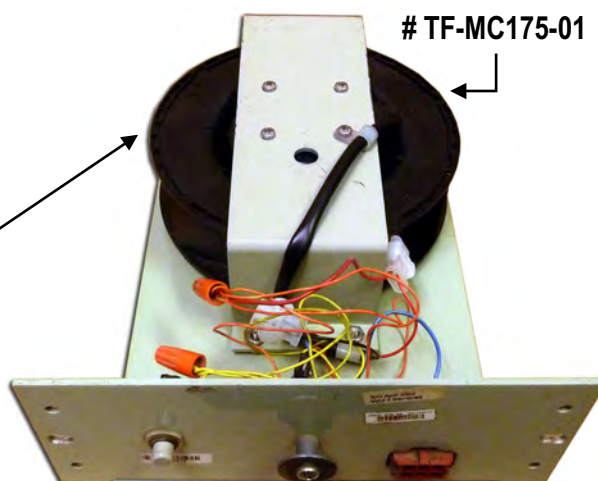


(175mm)

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

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

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



"Siemens 914E RT "

PN # TF-914EHX-01 (call for pricing)
 48V Heat Exchanger for
 Siemens 914E RT Cabinet
 w/ Power Prongs



"Siemens 914EX Metro MXU"



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

w/ Power Prongs

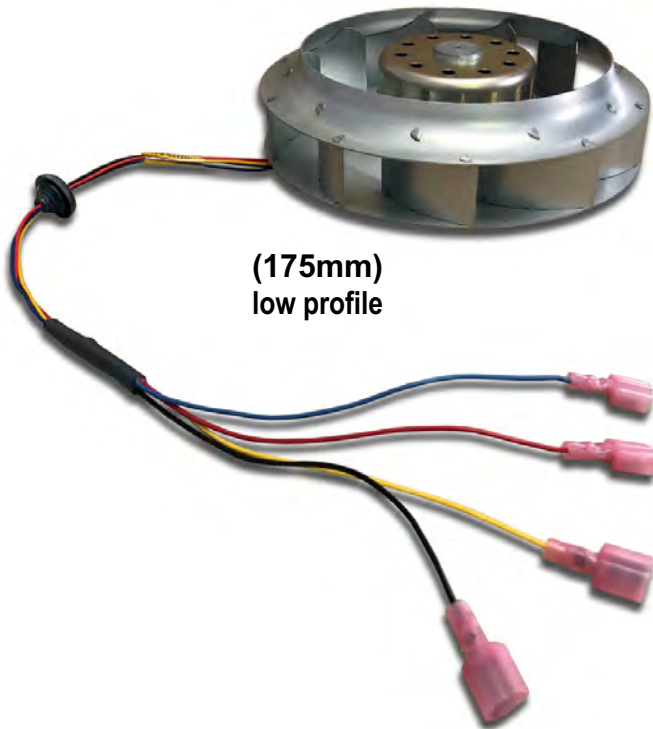
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OSP Cabinet Heat Exchanger Fans



(175mm)
low profile

"ODC Cabinet Door HX"

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

*w/ Grommet, 4 Leads
& Faston Connectors*



CALIX ODC CABINET (DOOR)

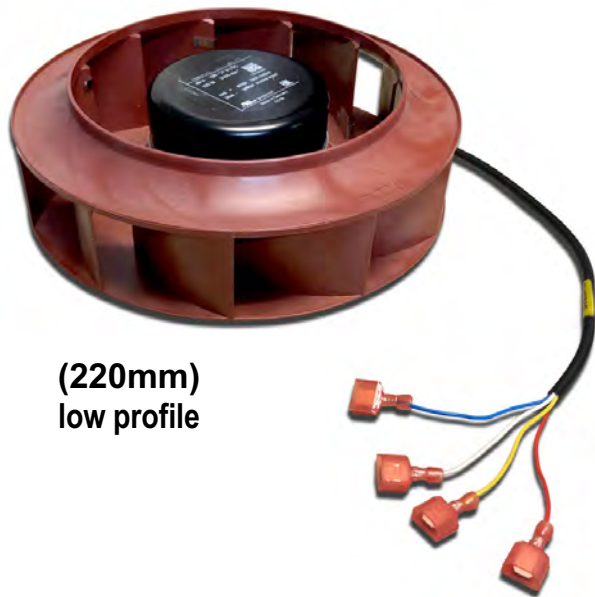
**(2) HEAT EXCHANGERS MOUNTED IN EACH DOOR
(4) FANS TOTAL**

"ODC 1000 Cabinet HX"

FTR UPN # 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)*



(220mm)
low profile

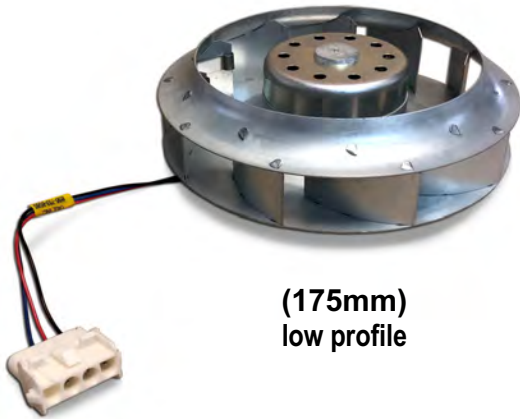
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OSP Cabinet Heat Exchanger Fans



(175mm)
low profile

"OPM 640 Cabinet (Retro Fit) HX"

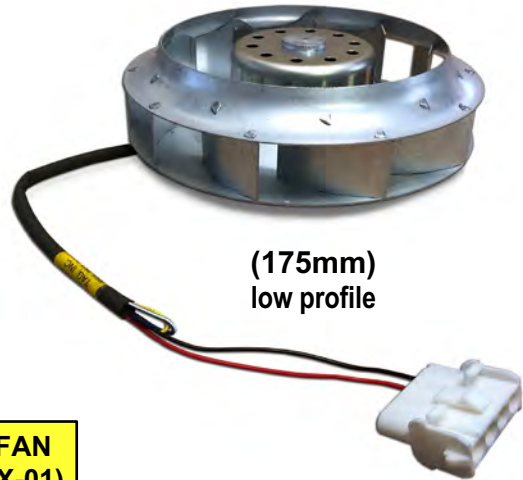
PN # TF-OPM640HX
(175mm) "Low Profile" Heat Exchanger
OPM 640 Cabinet (Retro Fit Roof)

w/ 3 Wire, 4 Pin Plug

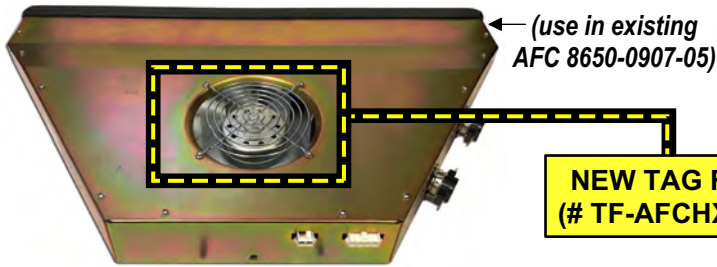
"OPM Cabinet HX"

FTR UPN # 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



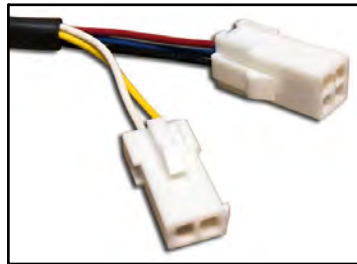
**NEW TAG FAN
(# TF-AFCHX-01)**

"Catena Cabinet HX"

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



(175mm)
low profile



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

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OSP Cabinet Replacement Fans

"Argus Rectifier, 12V (120mm)"

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



**12VDC
(120mm)**



**12VDC
(80mm)**

"Argus Rectifier, 12V (80mm)"

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



**24VDC
(80mm)**

"Argus Rectifier, 24V (80mm)"

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

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

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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"

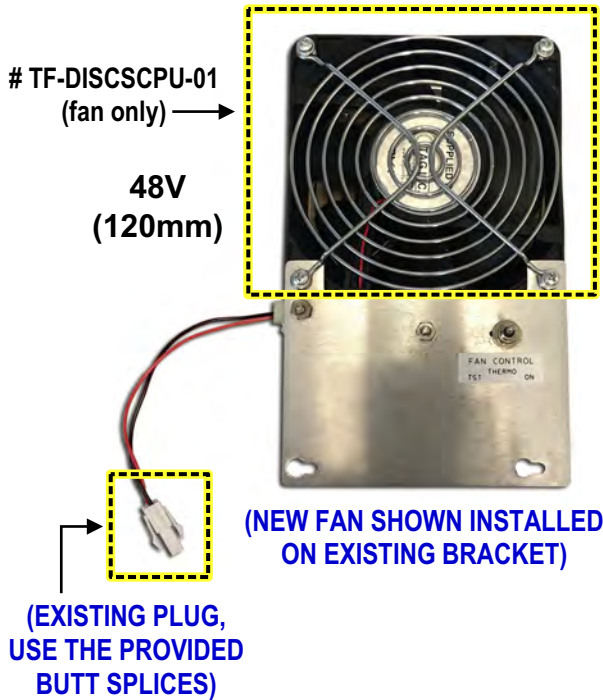


**12V
(120mm)**

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

(use in Adtran EFANM tray # 1184508L2)

"DISC*S CPU"



**48V
(120mm)**

**(NEW FAN SHOWN INSTALLED
ON EXISTING BRACKET)**

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 & Seated Connector

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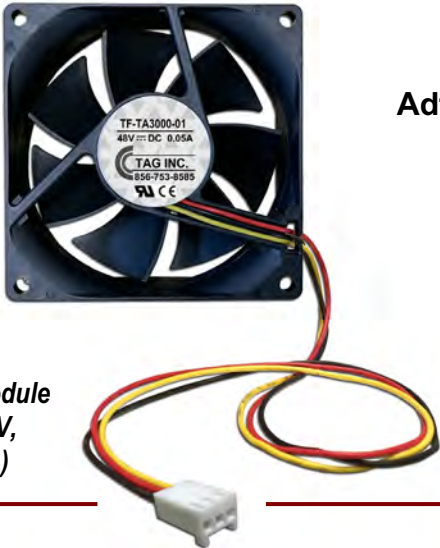
www.tagcords.com

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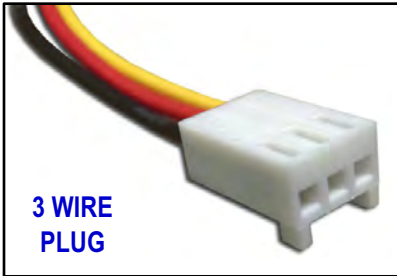
OSP Cabinet Replacement Fans

"TA3000"



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

PN # TF-TA3000-01 (call for pricing)
48 Volt Replacement Fan for
Adtran TA3000, Total Access Fan Module
w/ 3 Wire Plug

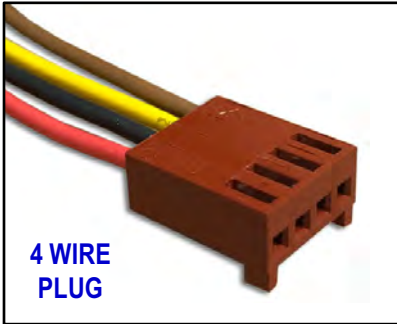


3 WIRE
PLUG

"TA5000"



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

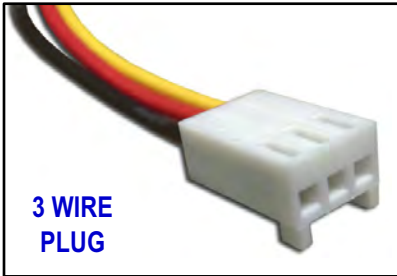


4 WIRE
PLUG

"TA5000"



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



3 WIRE
PLUG

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Telecom Assistance Group

OSP Cabinet Heat Exchangers & ECU

"Cell Site Mesa Bridge Cabinet"

PN # TF-MC179-01A

Heat Exchanger Replacement for Mesa Bridge Cabinet (Upper - Internal)

w/ 4 Wire Female Weatherproof Plug

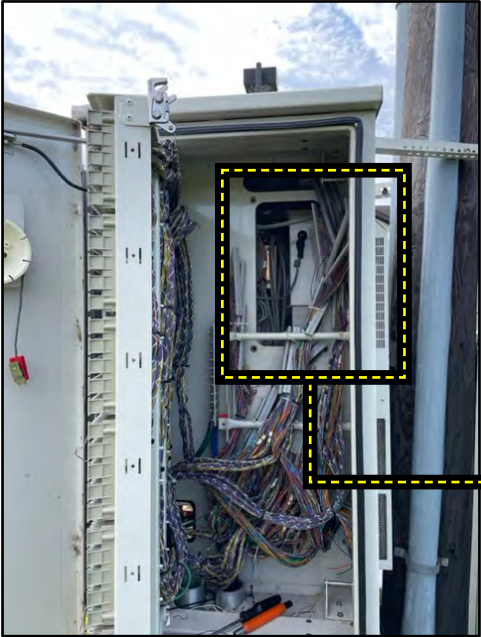


**Need a NEW Alarm Controller ECU for this Cabinet ?
Order UPN # TFC-MESA-01**

MESA BRIDGE CABINET
(FRONT VIEW)



MESA BRIDGE CABINET
(RIGHT SIDE - FAN VIEW)



TF-MC179-01A



Ordering Information:	PN #
Heat Exchanger for Cell Site Mesa Bridge Cabinet (Upper - Internal) w/ 4 Wire Female Weatherproof Plug	TF-MC179-01A
Heat Exchanger for Cell Site Mesa Bridge Cabinet (Lower - Door) w/ 4 Wire Female Weatherproof Plug - (not shown)	FTR UPN # TF-MC179-01
2 Port Mesa Cabinet Environmental Control Unit (ECU) - (not shown) (used in Mesa Cell Site Cabinets: XL, SOLE, Span XL, Bridge, Edge & Sport)	TFC-MESA-01

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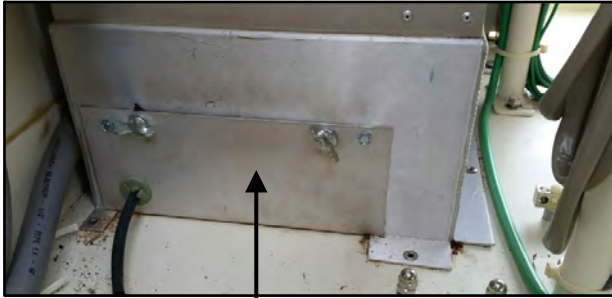
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Telecom Assistance Group

OSP Cabinet Replacement Heat Exchangers / Fans

"AFC Cabinet"

FTR UPN # TF-AFC672-01
48 Volt Replacement Fan for
AFC Cabinet Heat Stack
w/ Power Prongs



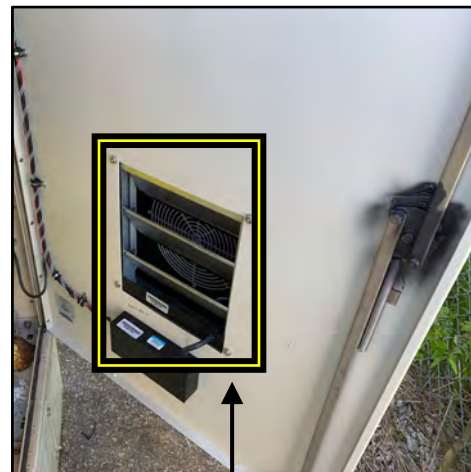
**FAN IS LOCATED IN THE
BACK (LOWER) SIDE OF THE HEAT STACK**

(250mm)



"Ice Qube Cabinet"

PN # TF-CQ250-01 (call for pricing)
(250mm) Heat Exchanger Replacement for
Ice Qube Cabinet
w/ 4 Wire Open End



**HEAT EXCHANGER
MOUNTED IN THE DOOR**

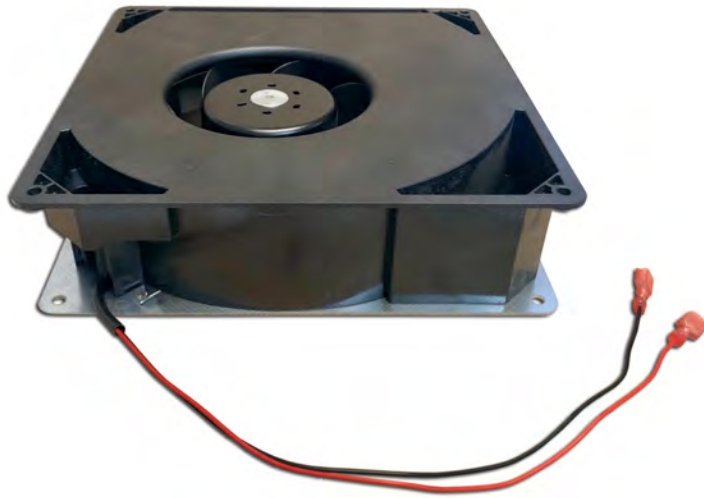
150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

www.tagcords.com

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

Telecom Assistance Group

OSP Cabinet Heat Exchanger Fans & Alarm Control Boards



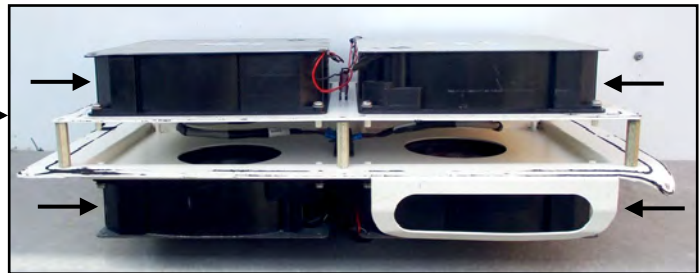
"Calix ODC Stack"

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

w/ 2 Wires &
Faston Connectors

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

*(heat exchanger unit
is not included)*



"Calix ODC-2000"

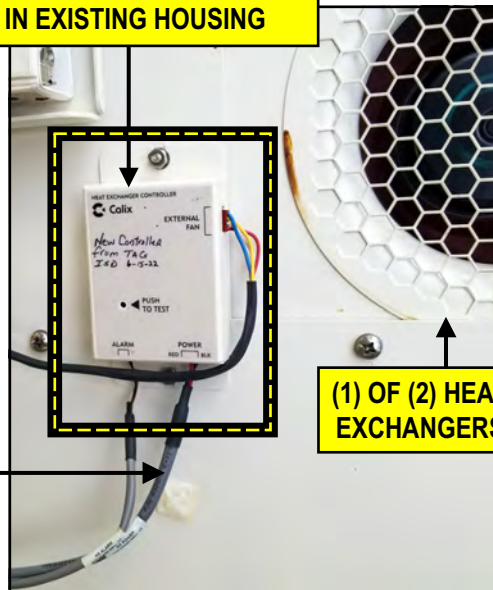
PN # TFC-CALIX2KHx
Alarm Control Board for
Calix ODC-2000 Cabinet
HX Controller



(control board only, use in existing housing)

NEW HX Power Cables are also available,
order # **TFCS-CLX2KHx** (equiv. to 315-00420)

**CONTROL BOARD MOUNTED
IN EXISTING HOUSING**



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

CALIX ODC-2000 CABINET (INSIDE VIEW)

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W. Berlin, NJ 08091

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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)

PN # TF-CLX225-02

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

PN # TF-CLX225-03

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



"Calix ODC - 225mm"



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

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

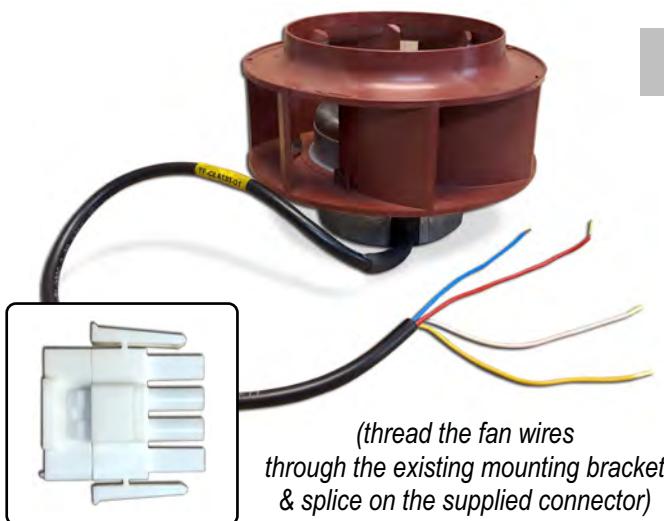
"Calix ODC - 133mm"

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)*



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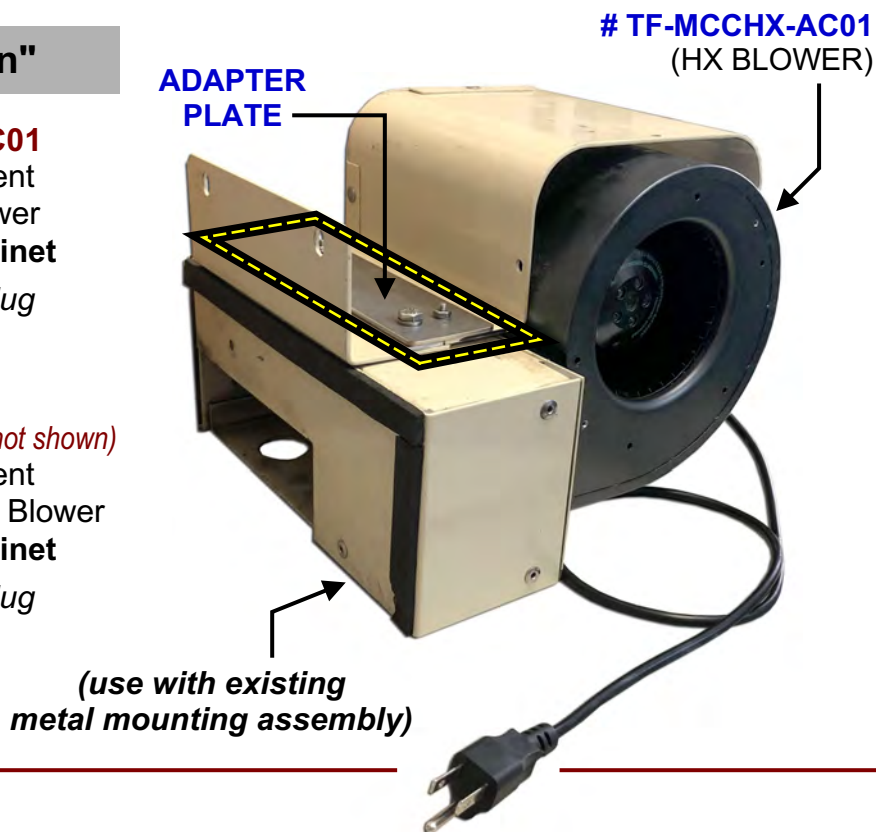
Telecom Assistance Group

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

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



"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)

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)

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OSP Cabinet Heat Exchanger Fans & ECU

"Cell Site Mesa XL Cabinet"

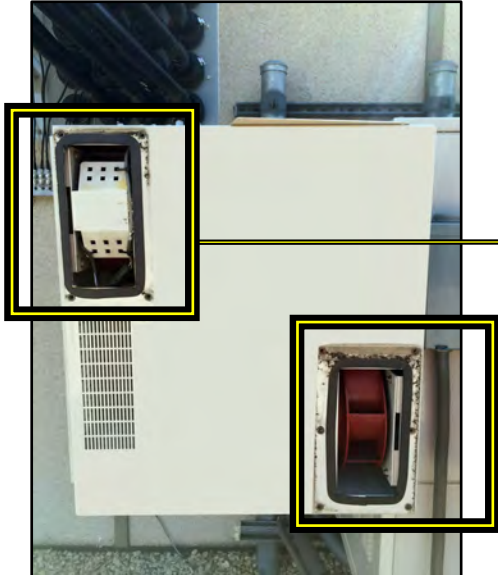
FTR UPN # TF-MC225-01 *
(225mm) Cell Site Heat Exchanger for Emerson Mesa XL Cabinet Door
w/ Round Weatherproof Connector



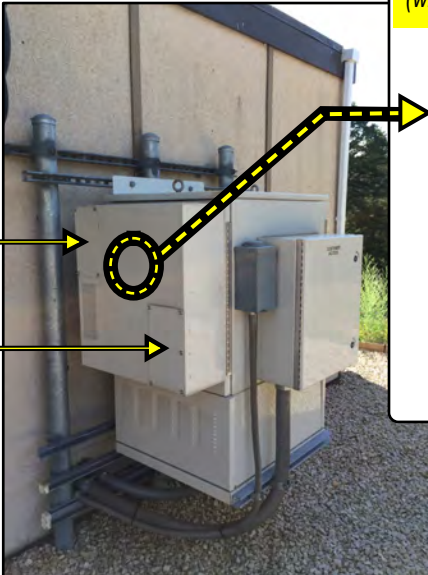
Common Replacement for:
EBM R1G225-AF11-XX

** 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)

FTR UPN # TFC-MESA-01

Ordering Information:

Cell Site Replacement Heat Exchanger (225mm) for Emerson Mesa XL Cabinet Door w/ Round Weatherproof Connector
(Common Replacement for EBM R1G225-AF11-XX)
(fan only - use with existing bracket)

FTR UPN # TF-MC225-01

2 Port Mesa Cabinet Environmental Control Unit (ECU)
(used in Mesa Cell Site Cabinets: XL, SOLE, Span XL, Bridge, Edge & Sport)

TFC-MESA-01

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

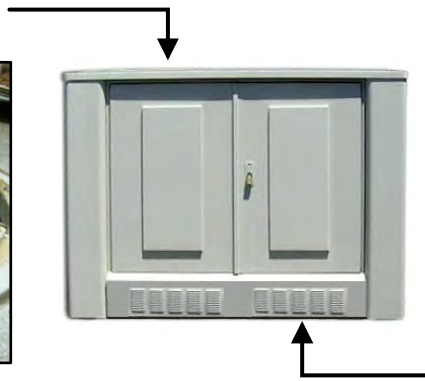
www.tagcords.com

Telecom Assistance Group

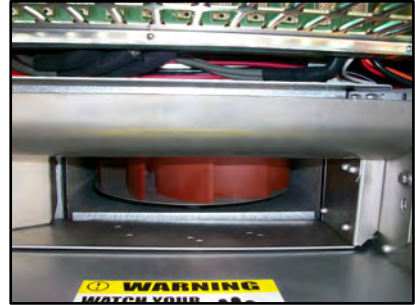
OSP Cabinet Heat Exchanger Fans

- ▶ **Commonly used in Mesa type Cabinets**
- ▶ **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
- ▶ **All TAG Fans are NEW (No Refurbs)**

TOP OF MESA CABINET
w/ EXISTING FAN
(ORDER UPN # TF-MC225-01)



BOTTOM OF MESA CABINET
w/ EXISTING FAN
(ORDER UPN # TF-MC225-02)



FTR UPN # 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)



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

w/ 4 Wire Plug

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

(order # TF-MC225-02-KIT for w/ fan & bracket (call for pricing))



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