## Replacement Fans for Lumen/CenturyLink

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


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

Provided By:
IIIII
TIIIIIII Telecom Assistance Group, Inc.
856-753-8585
www.tagcords.com

5ESS FANS

DMS FANS \& DPCC BLOWERS

$\rightarrow$ NEW DMS $\longleftarrow$ UNIVERSAL FAN TRAYS
(for NT3X90AA/AB, NT3X90AC \& NT3X90AF units) (NO MORE PADDLES)

NEW FAN TRAY REPAIRS SAP CODES FOR ERT PROCESSING


ADTRAN, BIGBAND, CIENA, CISCO, DEX600E, EDGELINK, LUCENT (CBX500, FT-2000, METROPOLIS DMX, DACS III / IV), KENTROX, SIEMENS, STROMBERG CARLSON DCO, LORAIN / MARCONI, NEC, NORTEL, TELLABS, WAVESTAR, WIDEBAND 3190 FANS \& MORE !!

## 856-753-8585

| Part \# | Description |  | MAT \# | PG \# |
| :---: | :---: | :---: | :---: | :---: |
| 5ESS FANS |  |  |  |  |
| TF-5ESS-01P | KS22501L3 Equiv. | 5ESS Fan w/ 3 Leads \& AMP Connector w/ power prongs | 1341583 | 1 |
| TF-5ESS-01F | KS22501L3 Equiv. | 5ESS Fan w/ 3 Leads \& Faston Connectors w/ power prongs | 1341520 | 1 |
| TF-5ESS-02P | KS23912L1A Equiv. | 5ESS Fan w/ 5 Leads \& AMP Connector (w/ Internal Thermal Speed Control Sensor) | 1330513 | 1 |
| TF-5ESS-02F | KS23912L1A Equiv. | 5ESS Fan w/ 5 Leads \& Faston Connectors (w/ Internal Thermal Speed Control Sensor) | 1330515 | 1 |
| TF-5ESS-03P | KS23912L2 Equiv. | 5ESS Fan w/ 4 Leads \& AMP Connector | 1338991 | 1 |
| TF-5ESS-04P | KS22501L3A Equiv. | 5ESS Fan w/ 5 Leads \& AMP Connector | 1341163 | 1 |
| TF-5ESS-04F | KS22501L3A Equiv. | 5ESS Fan w/ 5 Leads \& Faston Connectors | 1332759 | 1 |
| TF-5ESS-10P | KS23398L2 Equiv. | 5ESS ISLU (Square Fan) w/ 5 Leads \& AMP Connector | 1341565 | 1 |
| ADTRAN FANS |  |  |  |  |
| TF-TA3000-01 | Adtran TA3000, | Fan w/ 3 Wire Plug (use in HECl: M3PQ0AV, 1181006L1) | 1479267 | 2 |
| TF-TA5K-01 | Adtran TA5000, 4 | Fan w/ 4 Wire Plug | 1359596 | 2 |
| TF-TA5K-02 | Adtran TA5000, | Fan w/ 3 Wire Plug | 1359595 | 2 |
| ALCATEL FANS |  |  |  |  |
| TF-ALC-01 | Alcatel 1000/7300 | 8V Fan w/ Tach (use in 3EC 15478, 3EC 37933 \& 3EC 36760 Fan Trays) | 1337633 | 3 |
| TF-AL7300-02 | Alcatel 7300, 48V | w/ Internal Sensor \& Tach output (use in 3EC 16697 (XXXX)) | 1341521 | 3 |
| TF-DSCECS1-01 | DSC / Alcatel ECS | 48V Fan | 1341522 | 3 |
| TF-ALC1603-01 | Alcatel 1603, 48V | Fan w/ 3 Wire Plug (use in Low-Volume Fan Tray\# 625052-000-0XX) | 1475327 | 3 |
| TF-ALC1631-01 | Alcatel 1631, 48V | Fan (Square) w/ Power Prongs (use in Assembly \# 695-3363-302) | 1359594 | 4 |
| TF-ALC1631-02 | Alcatel 1631, 48V | an (Round) w/ Power Prongs \& Tach Lead (use in \#3AL45446AA) | 1359611 | 4 |
| TF-ALC1631-03 | Alcatel 1631 APS, | 8V Fan (Square) w/ Pwr Prongs \& Tach Lead (use in \#695-8489-001) |  | 4 |
| TF-ALC1680-01 | Alcatel 1680 OGX | V Fan (Round) w/ Pwr Prongs \& Tach Lead (use in \#3EM04820AA) |  | 4 |
| BIGBAND / ADC FANS |  |  |  |  |
| TF-BIGBND-01 | BigBand, 12V w/ | ire Open End Fan (w/ Speed Control) | 1341523 | 5 |
| TF-BIGBND-03SR | BigBand Shelf / Door | r Repair | 7005999 | 5 |
| TF-BIGBPS-01 | 12V Fan (40mm) | Wire Plug for BigBand (FTTP bays) \& ADC RF Worx Power Supplies |  | 5 |
| CIENA FANS |  |  |  |  |
| TF-CN1600-01 | Ciena 1600 DWD | 48 V Fan (fan only, mounting bracket is not included) | 1341524 | 6 |
| TF-DN7100-01 | Ciena DN7100, 12 | Fan w/ 3 Wire Plug |  | 6 |
| TF-DN7100-02 | Ciena DN7100, 12 | Fan w/ 3 Wire Plug |  | 6 |
| DSC DEX600E FANS |  |  |  |  |
| TF-DEXLAP-01 | DEX600E MSP Bay | Fan (LAP Fan) | 1341525 | 7 |
| TF-DEXDSI-01 | DEX600E DSI Bay | an (DSI (FAIC) type cards) | 1341526 | 7 |
| TF-DEXDTI-01 | DEX600E DTI Bay | an (DTI (AMM) type cards) | 1341527 | 7 |
| TF-DEXCS3-01 | DEX600E CS3, 48 | Fan | 1341528 | 7 |
| CISCO 15454 / CALIX E7 / KENTROX FANS |  |  |  |  |
| TF-C15454-01 | Cisco ONS 15454, | 8 V Fan w/ 3 Wire Right Angle Connector | 1356197 | 8 |
| TF-CLXE7-01 | Calix E7-2 FTA2 | Unit, 12V (40mm x 20mm) Fan for w/ 4 Wire Plug | 1490737 | 8 |
| TF-Al-180 | Kentrox AISwitch | eries 180, 48V Cooling Fan | 1437966 | 8 |
| DATAKIT / FUJITSU / GALAXY RECTIFIER FANS |  |  |  |  |
| TF-DATAKIT-01 | 24V Fan for Dataki | System w/ 3 Wire, 4 Pin Connector |  | 9 |
| TF-FW4500-01 | 48V Fan for Flashw | ave 4500 Fan Unit w/ 4 Wire Plug (for\# FC9580FAN1,SNPQCUG5AB) |  | 9 |
| TF-FLM150-01 | 48V (80mm) Fan fo | Fujitsu FLM 150 Fan Tray w/ 3 Wire Plug |  | 9 |
| TF-GLX595LTB-01 | 48 V Fan for Galaxy | 595LTB Rectifier w/ 4 Wire Plug | 1462387 | 9 |
| LORAIN / MARCONI RECTIFIER FANS |  |  |  |  |
| TFT-MRECT | New Fan Tray Ass | mbly for Vortex Rectifier (Lorain/Marconi 104545) (V200D50) | 1341614 | 10 |
| TF-MREC-01 | Vortex Rectifier (L | rain / Marconi) (V200D50), 24V Fan w/ 3 Wire Open End |  | 10 |
| TF-MREC-02 | Vortex Rectifier (L | rain/Marconi), 24V Fan \& 3 Wire Plug (use in V200E50) | 1341615 | 10 |
| TF-RHM400-01 | RHM-400/800 Rec | fier Unit (Lorain/Marconi), 220VAC Fan | 1341529 | 11 |
| TF-LRA50B50-01 | Lorain Rectifier (A | 0B50), 48V Fan w/ 2 Wire Plug | 1444636 | 11 |
| TF-LRV50B50-01 | Lorain Rectifier (V | 0B50), 24V Fan w/ 3 Wire Plug |  | 11 |





# NEW Central Office \& OSP <br> Direct Replacement Fans Available for Lumen/CenturyLink 

| Part \# | Description | MAT \# | PG \# |
| :---: | :---: | :---: | :---: |
| OSP CABINET / TRAY FANS \& ALARM CONTROL BOARDS - continued from previous page |  |  |  |
| TF-MC133-02 | (133mm) Heat Exchanger for Mesa 768 Cabinet w/ 3 Pin Plug | 1355448 | 57 |
| TF-MC133-05 | (133mm) Heat Exchanger for Mesa Sport Cabinet w/ 3 Pin Bulkhead Plug | 1482855 | 57 |
| TF-CSHX133-01 | (133mm) Heat Exchanger for Cell Site Mesa Sport w/ 4 Pin Male Weatherproof Plug |  | 57 |
| TF-MC133-01 | (133mm) Heat Exchanger for Purcell FlexAir 741 (Door) w/ 4 Leads \& Fastons | 1358926 | 58 |
| TF-MC175-04 | (175mm) Heat Exchanger for Purcell A009 Cabinet w/ Weatherproof Connector |  | 58 |
| TF-MC175-04-KIT | (175mm) Heat Exch. KIT for Purcell A009 Cabinet w/ Weatherproof Conn. \& Bracket |  | 58 |
| TF-SRA200-01 | (175mm) Heat Exchanger for SRA-200 Cabinet w/ 3 Wire Plug (fan only) | 1492655 | 59 |
| TF-MC175-02 | (175mm) Heat Exchanger for Mesa 4 NXT Cabinet (for Siemens ICN 087-23500-10) | 1358925 | 59 |
| TF-MC175-03 | (175mm) Heat Exchanger for OSP Cabinet w/ 3 Pin Plug | 1358924 | 59 |
| TF-MC175-03W | (175mm) HX for Tellabs 1000 w/ 3 Leads | 1458675 | CALL |
| TF-MC175-01 | (175mm) Heat Exchanger for Siemens 914EX Metro MXU Cabinet | 1467133 | 60 |
| TF-914EHX-01 | 48V HX for Siemens 914E RT Cbnt w/ Pwr Prongs |  | 60 |
| TF-914EXMET-01 | 48V Fan for Siemens 914EX Metro MXU Fan Tray w/ Power Prongs | 1359017 | 60 |
| TF-HX220LP-01 | (220mm) "Low Profile" HX for Calix ODC-1000 w/ 4 Leads \& Fastons | 1477798 | 61 |
| TF-HX175LP-01 | (175mm) "Low Profile" HX for Calix ODC Cabinet Door | 1452035 | 61 |
| TF-OPM640HX | (175mm) "Low Profile" Impeller for OPM 640 Cbnt (Retro Fit Roof) w/ 3 Wire, 4 Pin Plug |  | 62 |
| TF-AFCHX-01 | (175mm) "Low Profile" Heat Exchanger for AFC Fan Unit found in OPM Cabinets | 1475725 | 62 |
| TF-CATNHX-01 | (175mm) "Low Profile" Heat Exchanger for Catena Cabinet |  | 62 |
| TF-MC179-01A | HX for Mesa Bridge Cabinet (Upper - Internal) w/ 4 Wire Female Weatherproof Plug | 1490468 | 63 |
| TF-MC179-01 | HX for Mesa Bridge Cabinet (Lower - Door) w/ 4 Wire Female Weatherproof Plug |  | 63 |
| TF-CQ250-01 | (250mm) HX for Ice Qube Cabinet w/ 4 Wire Open End |  | 63 |
| TF-AFC672-01 | 48V Fan for AFC Cabinet Heat Stack w/ Power Prongs | 1456851 | 63 |
| TF-CLXODC-01F | 48V Heat Exchanger for Calix ODC Stack w/ 2 Wires \& Fastons | 1456478 | 64 |
| TFC-CALIX2KHX | Alarm Control Board for Calix ODC-2000 Cabinet HX Controller (alarm board only) | 1481590 | 64 |
| TF-CLX225-02 | (225mm) HX Impeller Fan (Upper) for Calix ODC Cabinet w/ 4 Wire Female Plug (30") | 1492772 | 65 |
| TF-CLX225-03 | (225mm) HX Impeller Fan (Lower) for Calix ODC Cabinet w/ 4 Wire Male Plug (30") | 1492619 | 65 |
| TF-CLX133-01 | (133mm) HX Impeller Fan (Upper/Lower) for Calix Cabinet w/ 4 Wire Plug | 1490163 | 65 |
| TF-MCCHX-AC01 | 110VAC HX Blower for Reltec / McLean Cabinet w/ Pwr Plug \& Adapter Plate (fan only) | 1481410 | 66 |
| TF-MCCHX-ACOR | 110VAC (Right)HX Blower for Reltec/McLean Cbnt w/ Pwr Plug \& Adapt Plate (fan only) | 1493505 | 66 |
| TF-TX33HX-01 | (175mm) HX for Mclean ClimaGuard Cabinet Cooler w/ 4 Wire Weatherproof Conn. | 1473428 | 66 |
| TF-TX38HX-01 | (225mm) HX for Mclean ClimaGuard Cabinet Cooler w/ 4 Wire Weatherproof Conn. | 1473110 | 66 |
| TF-NP0402-01 | 48 V Heat Exch. for Noren Cooling Unit - Internal (6.71K) w/ 3 Wire Open End | 1359090 | 67 |
| TF-NP0414-02 | 48 V Heat Exch. for Noren Cooling Unit - External (8.45K) w/ 3 Wire Open End | 1359019 | 67 |
| TF-MC225-01 | (225mm) Heat Exchanger for Mesa Cabinet (Top) w/ Round Weatherproof Connector | 1345222 | 68 |
| TF-MC225-02 | (225mm) Heat Exchanger for Mesa Cabinet (Bottom) w/ 4 Wire Plug (fan only) | 1345223 | 68 |
| TF-MC225-02-KIT | (225mm) Heat Exchanger KIT for Mesa Cabinet (Bottom) w/ 4 Wire Plug \& Bracket | 1451725 | 68 |
| TFB-MC225-02 | Mounting Bracket \& Hardware for Mesa Cabinet 225mm Bottom Heat Exchanger | 1451078 | 68 |
| TFC-MESA-01 | 2 Port Mesa Cabinet ECU (Cell Site: XL, SOLE, Span XL, Bridge, Edge \& Sport) |  | 69 |
|  | CENTURYLINK FAN TRAY REPAIR - SAP CODES FOR ERT PROCESSING |  |  |
| TAG refurbishes fan trays with NEW replacement parts that match the form, fit \& function of original equipment manufacturer |  |  |  |
| Part \# | Description | SAP \# | PG \# |
| TFR-ALC1000-01 | FAN TRAY REPAIR, Alcatel Fan Tray Assembly (3EC 15478) | 1025443 | 70 |
| TFR-SLCAPW-01 | FAN TRAY REPAIR, Reltec/McLean SLC APW Fan Tray (UJB17H48S22) | 1062881 | 0 |
| TFR-LU2A-01 | FAN TRAY REPAIR, Lucent 2A Fan Unit (T1AYAA) | 1451702 | 70 |
| TFR-LU2B-01 | FAN TRAY REPAIR, Lucent 2B Fan Unit (COMCODE: 105550420) | 1201093 | 70 |
| TFR-NXTLEV-01 | FAN TRAY REPAIR, Next Level (T03MC 039167) | 1136989 | 71 |
| TFR-F2876A-01 | FAN TRAY REPAIR, NEC (F2876A) | 1025443 | 71 |
| TFR-UMC1000-06 | FAN TRAY REPAIR, Tellabs UMC1000, (6 fan) (AFC Tray \# 0310-1716 or 8650-0414) | CALL | 71 |
| TFR-UMC1000-08 | FAN TRAY REPAIR, Tellabs UMC1000, (8 fan) (Tellabs Tray \# 4195091) | CALL | 71 |
| TFR-UMC1000-10 | FAN TRAY REPAIR, Tellabs UMC1000, (10 fan) (AFC Tray F10 \# 0310-1716) | CALL | 71 |
| TFR-NXWDL-01 | FAN TRAY REPAIR, TAG Universal 19/23" Cabinet Fan Tray | 1451023 | 71 |
| TFR-NXWDL-02 | FAN TRAY REPAIR, TAG Universal 19/23" "Harsh Environment" Cabinet Fan Tray | 1472248 | 71 |
| TFR-LU2C-01 | FAN TRAY REPAIR, Lucent 2C Fan Unit (COMCODE: 106382336 / 109198341) | 1088888 | 72 |
| TFR-LU4A-01 | FAN TRAY REPAIR, Lucent 4A Fan Unit (COMCODE: 106526742) | 1237468 | 72 |
| TFR-LU4B-01 | FAN TRAY REPAIR, Lucent 4B Fan Unit (COMCODE: 106527005) | 1201094 | 72 |
| TFR-114A-01 | FAN TRAY REPAIR, 114A Fan Control Unit (COMCODE: 106894934) | 1134261 | 72 |
| TFR-LS2000-02 | FAN TRAY REPAIR, Litespan 2000 HV PDFA Fan Tray (509-0000-086) | 1164081 | 72 |
| TFR-LS2000-44 | FAN TRAY REPAIR, Litespan 2000 DFA Fan Tray (500-1100-400) | 1006831 | 72 |

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

## 5ESS Replacement Fans

- All TAG Fans are NEW (No Refurbs)
- Exact Drop-in Replacements
- 48V =- DC 0.40A



## KS23912L2 Model:

PN \# TF-5ESS-03P
5ESS Replacement Fan w/ 4 Leads \& AMP Connector
Lumen/CLK MAT \# 1338991

## KS22501L3A Models:

PN \# TF-5ESS-04F
5ESS Replacement Fan w/ 5 Leads \& Faston Connectors
Lumen/CLK MAT \# 1332759

PN \# TF-5ESS-04P
5ESS Replacement Fan w/ 5 Leads \& AMP Connector
Lumen/CLK MAT \# 1341163


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Telephone: (856) 753-8585
W. Berlin, NJ 08091

Fax : (856) 768-7645

## Telecom Assistance Group

## Adtran TA3000 / TA5000 Replacement Fans



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

"Alcatel 1000 / 7300"
PN \# TF-ALC-01 48V Replacement Fan for Alcatel 1000 / 7300 Fan Tray w/ Tach Output \& 3 Wire Plug (use in 3EC 15478 ( $X X X X$ ), 3EC 37933 (XXXX) \& 3EC 36760 (XXXX) Fan Trays)


Lumen/CLK MAT\# 1337633

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

Lumen/CLK MAT \# 1341521

## "DSC / Alcatel ECS1"

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

## Lumen/CLK MAT \# 1341522


"Alcatel 1603"


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

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W. Berlin, NJ 08091

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

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

## Telecom Assistance Group

## Alcatel 1631 / 1680* Replacement Fans

|  |  |
| :---: | :---: |
|  |  |
| Lumen/CLK MAT \# 1359611 <br> "Alcatel 1631" <br> PN \# TF-ALC1631-02 48V Replacement Fan for Alcatel 1631 Blower Assembly <br> w/ Power Prongs, Unterminated Tach Lead \& (1) Butt Splice (use in \# 3AL45446AA blower assembly) |  |
|  |  |
|  |  |
| (fan only use with existing guard grill) <br> Alcatel <br> Untermina <br> (use in \# | "Alcatel 1680" <br> PN \# TF-ALC1680-01 48V Replacement Fan for Alcatel 1680 OGX Blower Assembly <br> w/ Power Prongs, Unterminated Tach Lead \& (1) Butt Splice <br> (use in \# 3EM04820AA blower assembly, HECI WMMYAA9FAA) |
| 150 Cooper Rd. (F-15) W. Berlin, NJ 08091 www.tagcords.com Telecom Assistance | Telephone: (856) 753-8585 Fax: $(856) 768-7645$ cords.com (istance Group |

## BigBand / ADC Replacement Fans



BIGBAND FAN SHELF

## PN \# TF-BIGBND-01

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

## Lumen/CLK MAT \# 1341523

PN \# TF-BIGBND-03SR * BigBand Shelf / Door Repair
TAG repair service includes: (3) PN \# TF-BIGBND-01 Fans

## Lumen/CLK MAT \# 7005999



PN \# TF-BIGBPS-01
12 Volt Replacement Fan (40mm)

## "BigBand FTTP \& ADC RF Worx"

$$
\text { w/ } 3 \text { Wire Plug for }
$$

## BigBand \& ADC RF Worx Power Supplies



POWER SUPPLY (FRONT VIEW)


POWER SUPPLY (BACK VIEW) w/ EXISTING FANS

(fan only - use with existing mounting bracket / guard grill)

## Ciena (1600 DWDM / DN7100) Replacement Fans



## DEX600E Replacement Fans



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

PN \# TF-C15454-01
48 Volt Replacement Fan for
Cisco ONS 15454 Fan Unit w/ 3 Wire Right Angle Connector
(use in Fan Tray \# 800-21448-02, HECI: WMMYAFEGAA)


CISCO ONS 15454 FAN UNIT (6 FANS)
(fan tray unit is not included)
Lumen/CLK MAT \# 1490737


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


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

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


AICOOL-48 FAN UNIT (8 FANS)
(fan tray unit is not included)
W. Berlin, NJ 08091


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

## Telecom Assistance Group

## Replacement Fans (Datakit / Galaxy Rectifier / Fujitsu )



## 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:

TFT-MRECT TAG Fan Tray - New TAG Fan Tray Assembly

Lumen/CLK MAT \#
1341614 for Vortex Rectifier (Lorain / Marconi 104545)
Includes: (1) NEW Fan Tray \& (3) NEW 24 Volt Replacement Fans w/ Wiring Harness \& Connector (Use in V200D50 Power Conversion Unit, HECI: PBP1FT0DAA, replaces Nidec Model \# T34874-MAR)

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

## Vortex V200E50

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


VORTEX RECTIFIER FAN UNIT w/ EXISTING FANS (V200E50 type w/ (3) separate trays) (fan only - use with existing tray / metal housing)
Ordering Information:
TF-MREC-02 24V Fan for Vortex V200E50 Rectifier (Lorain / Marconi)

Lumen/CLK MAT \# 1341615
w/ 4 threaded mounting locations \& 3 Wire Plug
(Use in V200E50 Power Conversion Unit, HECI: PBPUGOV2AA
(fan only - use with existing tray / metal housing)

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## Lorain / Marconi Rectifier Unit Replacement Fans



Ordering Information:
Lumen/CLK MAT \#
TF-RHM400-01 220VAC Fan for RHM-400/800 Rectifier Unit 1341529 (Lorain / Marconi) w/ power prongs (use in RHM400D50 \& RHM800E50 Rectifier Units)


Ordering Information:
TF-LRA50B50-01
48V Fan for A50B50 Rectifier Unit
Lumen/CLK MAT \#
1444636 (Lorain / Marconi) w/ 2 Wire Plug
TF-LRV50B50-01 24V Fan for V50B50 Rectifier Unit (Lorain / Marconi) w/ 3 Wire Plug - (not shown)
W. Berlin, NJ 08091

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

## Lucent DDM-2000 Replacement Fans

"DDM-2000 (24V)"


## Lumen/CLK MAT \# 1341531

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


## "DDM-2000 (48V)"

PN \# TF-DDM202 **
48 Volt Replacement Fan for
Lucent DDM-2000
Lumen/CLK MAT \# 1359610
(for use in Nidec T35078-LUC 440233, Lucent Comcode: 408741205)
** fan only - this fan is used with the existing mounting bracket


## Telecom Assistance Group

## Lucent Replacement Fans



## Lucent DACS III / IV* Replacement Fans



## NEC Replacement Fans



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


Ordering Information:
TF-NEC-01 NEC 48 Volt Replacement Fan (fan only)
Lumen/CLK MAT\#
TF-NEC01-KIT1 NEC 48 Volt Replacement Fan Kit w/ Mounting Plate \& Guard Grill (not shown) 1341429
1341428


Ordering Information:
TF-NEC-02 NEC 48 Volt Replacement Fan (fan only)
Lumen/CLK MAT \#

TF-NEC02-KIT1 NEC 48 Volt Replacement Fan Kit w/ Mounting Plate \& Guard Grill (not shown) 1341501


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W. Berlin, NJ 08091

## DMS-100 Replacement Fans

## "DMS-100"

PN \# TF-DMS01
48 Volt Replacement Fan for DMS-100 NT3X90AC / NTBX63AA Fan Trays
w/ Power Prongs \&
(4) Threaded* Mounting Holes (screws included)

* also available 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: | Lumen/CLK MAT \# |  |
| :--- | :--- | :---: | :---: |
| TF-DMS01 | 48V Fan for DMS-100 NT3X90AC / NTBX63AA | 1330636 |
|  |  <br> (4) Threaded Mounting Holes (screws included) |  |
| TF-DMS01-100 | 48V Fan for DMS-100 NT3X90AC / NTBX63AA |  |
|  | Fan Trays w/ Power Prongs (threaded -QTY of 100) |  |$\quad 1341503$

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

1. NT3X90AA/AB

"AA/AB" FAN TRAY

2. NT3X90AC


TAG UNIVERSAL FAN TRAY

3. NT3X90AF

- NT3X90AA/AB
- NT3X90AC
- NT3X90AF

Lumen/CLK MAT \# 1492217
TAG's Universal Tray Replaces:

TFT-3X9013T


NT3X90AA/AB INSTALLATION VIDEO

NT3X90AC INSTALLATION VIDEO

NT3X90AF INSTALLATION VIDEO

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Telecom Assistance Group

## TAG DMS-100 3X9013 Universal Fan Tray

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)



## ns

## NEW CONTROL BOARD WITH

 BUILT IN ALARMS (no sensor paddles)5 NEW 48VDC FANS
NEW CONNECTORIZED WIRING HARNESS

- Connectorized Universal metal tray with Fan Alarm Board (no sensor paddles)
- Pre-assembled \& works with NT3X90AA, NT3X90AB, NT3X90AC \& NT3X90AF Cooling Units
- Adapter cables* are supplied for NT3X90AA/AB \& NT3X90AF Cooling Units *(adapter cables are not used with NT3X90AC)

| Ordering Information: | Lumen/CLK MAT \# |  |
| :--- | :--- | :---: |
| TFT-3X9013T | TAG Universal DMS-100 3X9013 Fan Tray <br> Includes: (1) Brand New Fan Tray w/ Universal Mounting Holes, (5) TF-DMS03, 48VDC Fans w/ TTL Tach \& 3 Wire Plug, <br> (1) Fan Control Board w/ Built in Sensors (no paddles needed), Wiring Labels, Mounting Hardware, <br> (1) Wiring Harness w/ Connector, NT3X90AAAB \& NT3X90AF Adapter Cables \& Installation Guide |  |
|  |  | 1492217 |

## DMS-100 Replacement Fans



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

## PN \# TF-DMS03

DMS-100, 48 Volt Replacement Fan w/ TTL Tach \& 3 Wire Plug



PN \# TF-RX50FF-01* DMS SDM,
12 Volt Replacement Fan w/ 3 Wire Plug \& Speed Control *(call for pricing)

2 FAN TRAYS (3 FANS PER TRAY)
(use in Nortel DMS SDM shelf \# NTRX50FF)

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W. Berlin, NJ 08091


PN \# TF-DMS04AC DMS-100, 24 VAC Replacement Fan w/ Power Prongs
(use in Nortel NT3X90AA \& NT3X90AB fan trays)
Lumen/CLK MAT \# 1341495

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



[^0]
## DMS Fan Alarm Replacement Lamp



## DMS Aisle Alarm Replacement Lamp



Telephone: (856) 753-8585
W. Berlin, NJ 08091

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)


(3) BLOWER DRAWERS

LOCATED AT THE BOTTOM OF THE BAY
(tray \# NTLX10AA, drawer \# NTLX11AA)

## Ordering Information:

TF-DMSLGN6-01 (225mm) Replacement Impeller Fan for
Call for Pricing DMS-500/250 DPCC XA-Core Blower Drawer w/ 4 Wire Plug
(fan only, use in existing tray \# NTLX10AA, drawer \# NTLX11AA)
W. Berlin, NJ 08091

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

## Telecom Assistance Group

## DMS-100 Dual-Scroll Blower Replacement Unit



## Ordering Information:

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

## DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement

- NEW Drop-in Replacement


Ordering Information:
TF-DMSLGN5
DMS-100 DPCC SuperNode Blower
Lumen/CLK MAT \#
"Squirrel Cage" Replacement w/ Internal Sensor (use in NT9X01XX DPCC, (replaces A0345301))
W. Berlin, NJ 08091

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

## Telecom Assistance Group

## Siemens EWSD* Replacement Fans

## "Siemens EWSD"

PN \# TF-EWSD-01 48 Volt Replacement Fan for Siemens EWSD Fan Tray

## Lumen/CLK MAT \# 1341508

 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 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)

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

(connector view)


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

## Telecom Assistance Group

## Stromberg Carison DCO Replacement Fans



## Edgelink Replacement Fans ( $\mathbf{4 0 m m}, \mathbf{3 5 m m}$ \& 80mm)



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

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

Kit includes:
(1) TF-EL100, Edgelink 100 Replacement Fan $(40 \mathrm{~mm})$ \&
(1) TF-EL100DET, Edgelink 100 Replacement Detector PC Board (Equiv. to CCA591G1)



## Ordering Information:

Lumen/CLK MAT \#
TF-EL100-KIT2 Edgelink 100 Fan Kit 1341512
includes: (1) TF-EL100, Edgelink 100 Fan (40mm)
(1) TF-EL100DET, Detector PC Board

TF-EL100 Edgelink 100 Fan (40mm) 1341510
TF-EL100DET Edgelink 100 Detector PC Board (Equiv. to CCA591G1) 1341511
TF-EL100-02 Edgelink 100 Fan (35mm)
1341513
TF-EL330-01 Edgelink AXX330G1 Fan (80mm)
w/ 3 Wire Plug

## Replacement Fans (WaveStar TDM 10G / Wideband 3190)



## OSP Cabinet Replacement Fans

## "OPAC / OPM"

PN \# TF-NTOPAC 48 Volt Replacement Fan for Nortel Opac / OPM Cabinet w/ Round Weatherproof Connector
(Replaces Nortel \# A0381740 /\# A33230 (-51)),
Fits first generation
Access Node 800A heat exchangers


## Ordering Information:

Lumen/CLK MAT\#
TF-NTOPAC $\quad 48$ 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
$\begin{array}{ll}\text { TF-NTOPAC-3 } & \text { 48 Volt Replacement Fan for Nortel Opac / OPM Cabinet - (not shown) } 1341516 \\ & \text { w/ 3 Wire Open End (no connector) } \\ & \text { (Splicing Replacement option for both Access Node 800A \& OPAC Cabinets) }\end{array}$
TF-NTOPAC-04 48 Volt Replacement Fan for Nortel Opac / OPM Cabinet
1341517
w/ Sealed 3 Pin Plug (Used with NT7A6986 adapter)
TF-NTOPAC-02 48 Volt Replacement Fan for Nortel Opac / OPM Cabinet
1337635
w/ Sealed 3 Pin Plug (Replaces Nortel \# A0640820 /\# A33230 (-51))
TFG-162KIT-01 Guard Grill Replacement Kit for Round 162mm Fans - (not shown)
(includes hardware)

## OSP Cabinet Replacement Fans


W. Berlin, NJ 08091

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

## Telecom Assistance Group

## OSP Cabinet Replacement Fans

"DMS-100 OPM BFU / DMS-1 URBAN"
(Not for use in Nortel Access Node Fan Trays)
PN \# TF-DMS06 48V Replacement Fan for Booster Fan Unit (BFU) found in DMS-100 OPM Cabinets
w/ Power Prongs, Unterminated Tach Lead
\& (1) Butt Splice

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

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


## Ordering Information:

TF-DMS06 48V Fan for Booster Fan Unit (BFU)
Lumen/CLK MAT \# 1359400 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))


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

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## OSP Cabinet Replacement Fans \& Alarm Control Boards

## "Reltec / Mclean APW"

PN \# TF-SLCAPW-01
(1) Individual 48V Fan for SLC 2000 Cabinet Reltec / Mclean APW Tray
w/ 3 Wire Open End (includes (3) butt splices)

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


(use in existing tray \# UJB17H48S22)


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

| Ordering Information: | Lumen/CLK MAT \# |  |
| :---: | :--- | :---: | :---: |
| TF-SLCAPW-01 | (1) Individual 48V Fan for SLC 2000 Cabinet - <br> (1 fan) | 1358927 |
|  | Reltec / Mclean APW Tray, <br> w/ 3 Wire Open End \& (3) butt splices <br> (use in existing tray \# UJB17H48S22) |  |
| TF-SLCAPW-04 | (4) Individual 48V Fans for SLC 2000 Cabinet - <br> (4 fans) | 1358928 |
|  | Reltec / Mclean APW Tray, <br> w/ 3 Wire Open End \& (12) butt splices <br> (use in existing tray \# UJB17H48S22) | 1459111 |
| TFC-SLCAPW-4 | Alarm Control Board Replacement for <br> Reltec / Mclean Fan Trays <br> (customer supplied fan tray) |  |

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## OSP Cabinet Replacement Fans



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## Telecom Assistance Group

## OSP Cabinet Replacement Fans \& Alarm Control Boards



PN \# TF-LU2B 48 Volt Replacement Fan for Lucent 2B Fan Tray

$$
\text { w/ } 3 \text { Wire Plug }
$$

(Equiv. to KS22501L5A)

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

INSIDE VIEW OF 80A/D CABINET


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

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

## OSP Cabinet Replacement Fans

| "ES660C Rectifier, 24V (60mm)" | "Argus Rectifier, 12V (80mm)" |
| :---: | :---: |
| 24VDC ( $60 \mathrm{~mm} \times 25 \mathrm{~mm}$ ) <br> PN \# TF-ES660-01 <br> 24 V ( $60 \mathrm{~mm} \times 25 \mathrm{~mm}$ ) Fan for Lucent ES660C Rectifier Unit w/ 2 Wire Plug | PN \# TF-RECARGUS-01 12V ( 80 mm ) Fan for Argus Rectifier Cabinet w/ 2 Wire Plug |
| "Argus Rectifier, 24V (80mm)" | "Argus Rectifier, 12V (120mm)" |
| PN \# TF-RECARGUS-02 24 V ( 80 mm ) Fan for Argus Rectifier Cabinet w/ 2 Wire Right Angle Plug <br> Lumen/CLK MAT \# 1474133 <br> PN \# TF-RECARGUS-03 24 V ( 80 mm ) Fan for Argus Rectifier Cabinet w/ 2 Wire Right Angle Plug \& Threaded Inserts | 12VDC <br> (120mm) <br> PN \# TF-RECARGUS-04 12V ( 120 mm ) Fan for Argus Rectifier Cabinet w/ 2 Wire Open End (includes (2) butt splices) |
| 150 Cooper Rd. (F-15) <br> W. Berlin, NJ 08091 Telecom As | Telephone: (856) 753-8585 Fax : (856) 768-7645 nce Group |

## OSP Cabinet Replacement Fans

| PN \# TF-COM6DF-01 <br> 48V Fan for CommScope Cabinet, 6D/F Bay, HECI VAUCADY(XXX) w/ Internal Thermal Sensor \& 3 Wire, 6 Pin Connector (4' cable) <br> (Commonly used w/ existing 6 pin to 4 pin adapter cable in fan tray) | PN \# TF-COM6DF-04 48V Fan for CommScope Cabinet, 6D/F Bay, HECI VAUCADY(XXX) w/ Internal Thermal Sensor \& w/ 3 Wire, 4 Pin Connector (4' cable) (Commonly used w/ existing 4 pin adapter cable in fan tray) |
| :---: | :---: |
| "ALP" (HX Door) <br> PN \# TF-COM6DF-02 <br> 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) <br> Lumen/CLK MAT \# <br> 1439621 <br> PN \# TF-COM6BC-01 48V Fan for CommScope Cabinet, 6B/C Battery / ALP HX Door w/ 3 Wire, 4 Pin Connector (4' cable) |
| PN \# TF-COM6DF-02R 48V Fan for CommScope 52/82 Cabinet, HX Door w/ 5 Wire, 6 Pin Connector ( 4 ' cable) <br> (includes 10k thermistor extension cable, \# TFCS-COM6TR(equiv. to 860540530 ), 5 Wire 6 Pin to 3 Wire 4 Pin) |  |
| 150 Cooper Rd. (F-15) <br> W. Berlin, NJ 08091 www.tagcords Telecom Assis | Telephone: (856) 753-8585 <br> Fax : (856) 768-7645 ance 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



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 includes: (3) NEW 48V FANS (\# TF-COM6DF-02B, w/ 5 Wire, 6 Pin Connectors) \& Grommet

Call for Pricing Stainless Steel Plate for CommScope ALP 448/248 HX Door Fans (plate only)

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## OSP Cabinet Replacement Heat Exchangers / Fans

"Fujitsu 6200"


## Lumen/CLK MAT \# 1359018

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


PN \# TF-FUJ6200-02 48V Replacement Fan for Fujitsu 6200 Cabinet Tray w/ Power Prongs

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


PN \# TF-FUJ6200-03 48V Replacement Fan for Fujitsu 6200 Cabinet Tray
w/ 3 Wire Open End \& Power Prongs

## OSP Cabinet Replacement Fans

## "NEC C-REX"

## PN \# TF-CREX-01

48 Volt Replacement Fan for NEC C-REX Cabinet Fan Tray
(Round Fan) w/ 4 Wire Plug


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


Lumen/CLK MAT \# 1355240

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


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

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


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

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## Telecom Assistance Group

## OSP Cabinet Fans \& Heat Exchangers



## OSP Cabinet Replacement Fans

## "SLC96 (36 Type) Cabinet"

PN \# TFT-SLC96-AC01 110VAC Replacement Fan
w/ Bracket Assembly for SLC96 (36 Type) Cabinet
(Equiv. to Fan Assembly KS22099L5)
(1) 110VAC Replacement Fan * $\longrightarrow$

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

\&
(1) Mounting Bracket


FAN ASSEMBLY IS FOUND INSIDE 36 TYPE CABINETS


## Ordering Information:

TFT-SLC96-AC01
110VAC Fan w/ Bracket Assembly for
Lumen/CLK MAT \#
SLC96 (36 Type) Cabinet (Equiv. to Fan Assembly KS22099L5)
TFT-SLC96-AC01L 110VAC (Low Temp) Fan w/ Bracket Assembly for
SLC96 (36 Type) Cabinet (Equiv. to Fan Assembly KS22099L5)
TF-SLC96-AC02 110VAC Fan (fan only) for SLC96 (36 Type) Cabinet 1356199
(fan only) (includes power wire, (3) butt splices \& hardware)
(use in Fan Assembly KS22099L5)

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## OSP Cabinet Replacement Fans \& Alarm Control Boards



PN \# TF-LS2000-02
48 Volt Replacement Fan for
"Litespan High Velocity PDFA"


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## OSP Cabinet Replacement Fans \& Alarm Control Boards



## Kit includes:

(4) NEW 48V Fans w/ Guard Grills

- includes (16) plastic rivets \& (4) zip ties
(1) NEW Wiring Harness w/ 12 Wire Plug


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

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

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

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

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## Telecom Assistance Group




## OSP Cabinet Replacement Fans



## OSP Cabinet Heat Exchanger Fans



## OSP Cabinet Replacement Fans \& Alarm Control Boards


"Marconi Mesa Fan Tray - Master"
PN \# TF-FA400-01 48V Replacement Fan for Marconi Mesa Master Fan Tray w/ 3 Wire Plug
(use in EBM LP98638, Master Tray
\# FA-400-175-001) (fan tray is not included) Lumen/CLK MAT \# 1439622


Lumen/CLK MAT \# 1439623
"Marconi Mesa Fan Tray - Slave"
PN \# TF-FA400-02 48V Replacement Fan for Marconi Mesa Slave Fan Tray w/ 3 Wire Plug
(use in EBM / Papst \# FA-400-175-002) (fan tray is not included)


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## Telecom Assistance Group




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

PN \# TFC-MARC6-01 6 Position ECU Environmental Control Unit
for Marconi Cabinet
(supports $6 H X$ fans)
for Marconi Cabinet
(supports 6 HX fans)
(BACK VIEW)


Ordering Information:
TFC-MARC6-01

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

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Lumen/CLK MAT \# 1461075 1461075

OSP Cabinet Heat Exchangers \& Environmental Control Unit (ECU)


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


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## Ordering Information:

TFC-MESA246-01
Fan Environmental Control Unit (ECU) for Remote Cabinet Sites
Lumen/CLK MAT \#

TFCS-MESA246-08

Extension Cable for Mesa Fan Controllers found in 1461124 Includes: (2) \# TFCS-MESA30-12, Temperature Sensors
Extension Cable for Mesa Fan Controllers found in
1475550 Mesa, 52, 192 \& 384 type cabinets (4 Wire Cable w/ 4 Pin Connectors (8'))

TFCS-M225TP Extension Cable for Mesa 246 ECU to Upper Cabinet Fan, 20' - (not shown)

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## PowerWorx Front Access Fuse Panel Replacement



## 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
Call for Pricing
(Equiv. to ADC \# TFA-FAM)
(used in Remote Cabinet Sites)

## OSP Cabinet Replacement Fan Trays

TAG UNIVERSAL 19" / 23" CABINET FAN TRAY


## Ordering Information:

Lumen/CLK MAT\#
TFT-NXWDL-02 TAG Universal 19/23 "Harsh Environment" Cabinet Fan Tray
1472248
(NEW tray \& fans) (includes NEW Fan Tray w/ Thermostat, LEDs \& Test Button \& (3) NEW 48V Fans)

| TFT-NXTLEV-03MC (NEW tray \& fans) | TAG Fan Tray for Next Level Cabinet (includes NEW Fan Tray \& (3) NEW 48V, 3 Wire Fans) (Equiv. to \# 039167, T03MC) | 1444040 |
| :---: | :---: | :---: |
| TF-NXTLEV-03 (fans only) | 48V Fan Assembly for Next Level Cabinet Fan Trays (includes (3) 3 Wire Fans w/ R/A Connectors) (use in existing tray: \# 039167, T03MC) | 1358901 |
| TFT-NXWDL-01 (NEW tray \& fans) | TAG Universal 19/23 Cabinet Fan Tray (includes NEW Fan Tray w/ Thermostat, LEDs \& Test Button \& (3) NEW 48V Fans) | 1451023 |
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| . Berlin, NJ 080 | 91 www.tagcords.com Fax: (8) | 56) 768-7645 |
|  | Telecom Assistance Group |  |

## OSP Cabinet Replacement Fans

## "Stromberg Carlson DCO RLS"

PN \# TF-DCORLS-01 48 Volt Replacement Fan for Stromberg Carlson DCO RLS Cabinet Fan Trays
w/ 3 Leads, Faston Connectors \& Power Prongs

$\longleftarrow$ TOP VIEW OF DCO RLS CABINET FAN TRAY (tray has (4) fans) (fan tray is not included)


## "Seiscor / Pulsecom D"

PN \# TF-SPD-AC01
110VAC Replacement Fan for Seiscor / Pulsecom "D" Cabinet
w/ Power Prongs \& Guard Grill
(includes power wire,
(3) butt splices \& hardware)

SEISCOR / PULSECOM "D" CABINET $\longrightarrow$ (INSIDE VIEW OF FAN MOUNTED IN THE CEILING)

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

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## OSP Cabinet Replacement Fans \& Alarm Control Boards



## OSP Cabinet Heat Exchanger Fans




## OSP Cabinet Heat Exchanger Fans



## OSP Cabinet Replacement Heat Exchangers / Fans



## OSP Cabinet Heat Exchanger Fans



## "ODC Cabinet Door HX"

PN \# TF-HX175LP-01 (175mm) "Low Profile" Heat Exchanger for Calix ODC Cabinet Door
w/ Grommet, 4 Leads \& Faston Connectors


CALIX ODC CABINET (DOOR)

## "ODC 1000 Cabinet HX"

PN \# TF-HX220LP-01 (220mm) "Low Profile"

Heat Exchanger for Calix ODC 1000 Cabinet
w/ 4 Leads \& Faston Connectors
(fan only,
use with existing mounting bracket)


## OSP Cabinet Heat Exchanger Fans



## OSP Cabinet Replacement Heat Exchangers / Fans

## "Mesa Bridge Cabinet"

PN \# TF-MC179-01A
Heat Exchanger Replacement for Mesa Bridge Cabinet (Upper - Internal) w/ 4 Wire Female Weatherproof Plug

## Lumen/CLK MAT \# 1490468

PN \# TF-MC179-01
Heat Exchanger Replacement for Mesa Bridge Cabinet (Lower - Door) w/ 4 Wire Female Weatherproof Plug


## "Ice Qube Cabinet"

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

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

"AFC Cabinet"


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

## OSP Cabinet Heat Exchanger Fans \& Alarm Control Boards


"Calix ODC Stack"
PN \# TF-CLXODC-01F 48V Heat Exchanger for Calix ODC Stack
w/ 2 Wires \& Faston Connectors

Lumen/CLK MAT \# 1456478

## "Calix ODC-2000"

## PN \# TFC-CALIX2KHX Alarm Control Board for Calix ODC-2000 Cabinet HX Controller

## Lumen/CLK MAT \# 1481590

(control board only, use in existing housing)
NEW HX Power Cables are also available,

order \# TFCS-CLX2KHX, MAT \# 1490190
eat exchanger unit is not included)



CALIX ODC-2000 CABINET (INSIDE VIEW)
W. Berlin, NJ 08091

## OSP Cabinet Heat Exchanger Fans

## "Calix ODC - 225mm"

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)

(fan only, mounting bracket is not included)

Lumen/CLK MAT \# 1492772 (TF-CLX225-02) 1492619 (TF-CLX225-03)

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

## "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)

## Lumen/CLK MAT \# 1490163

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

## Telecom Assistance Group

## OSP Cabinet Heat Exchanger Fans

## "Reltec / McLean"

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

Lumen/CLK MAT \# 1481410

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

Lumen/CLK MAT \# 1493505
\# TF-MCCHX-AC01 (HX BLOWER)


PN \# TF-TX38HX-01
(225mm) Heat Exchanger for

(175mm or 225 mm ) McLean ClimaGuard Cabinet Cooler
w/ 4 Wire Weatherproof Connector (use in TX38-5684-001 Cabinet Cooler)

Lumen/CLK MAT \# 1473110

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

Lumen/CLK MAT \# 1473428

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

## OSP Cabinet Heat Exchanger Fans



## OSP Cabinet Heat Exchanger Fans

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


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

## Telecom Assistance Group

## OSP Cabinet Heat Exchanger Fans \& ECU


W. Berlin, NJ 08091

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

## Telecom Assistance Group

 ERT PROCESSING INFORMATION


| REPAIR VENDOR PART \# | SAP MAT CODE | MANUFACTURER PART \# | PART DESCRIPTION ERT REPAIR DESCRIPTION \& FUZZY SEARCH (Part\#'s or Descriptions in bold show up in ERT search) |  | PICTURE OF TRAY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TFR-NXTLEV-01 | 1136989 | T03MC 039167 | FAN TRAY REPAIR, Next Level, T03MC 039167 | $\begin{aligned} & \text { NEXT } \\ & \text { LEVEL } \end{aligned}$ |  |
| TFR-F2876A-01 | 1025443 | F2876A | FAN TRAY REPAIR, NEC F2876A | $\begin{gathered} \text { NEC } \\ \text { F2876A } \end{gathered}$ |  |
| TFR-UMC1000-06 |  | $\begin{aligned} & 0310-1716 \\ & 8650-0414 \end{aligned}$ | FAN TRAY REPAIR, Tellabs UMC1000, ( 6 fan) (AFC Tray \# 0310-1716 or 8650-0414) | UMC1000 ( 6 FAN) |  |
| TFR-UMC1000-08 |  | 4195091 | FAN TRAY REPAIR, Tellabs UMC1000, (8 fan) (Tellabs Tray \# 4195091) | UMC1000 (8 FAN) |  |
| TFR-UMC1000-10 |  | F10 \# 0310-1716 | FAN TRAY REPAIR, Tellabs UMC1000, (10 fan) (AFC Tray F10 \# 0310-1716) | UMC1000 (10 FAN) |  |
| TFR-NXWDL-01 | 1451023 |  | FAN TRAY REPAIR, TAG Universal 19/23" Cabinet Fan Tray | $\begin{aligned} & \text { UNIVERSAL } \\ & \text { 19/23" } \end{aligned}$ |  |
| TFR-NXWDL-02 | 1472248 |  | FAN TRAY REPAIR, TAG Universal 19/23" "Harsh Environment" Cabinet Fan Tray | IVERSAL 19/23" <br> ENVIRONMENT" | $\square$ |




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