comtest

Authorized Canadian Distributor of TAG Inc. Products

Tel: (800) 668-2668

Email: sales@comtest.ca
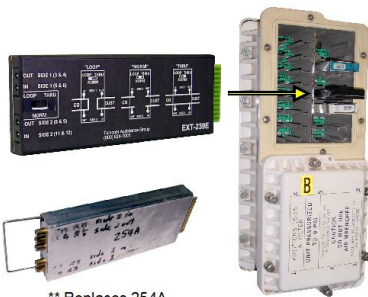
www.comtest.ca

Central Office Fans
DMS, GTD-5, DCO & More

Outside Plant Fans
Nortel OPAC / OPM, Mesa Cabinets & More

New DMS Universal Trays
Nortel NT3X90AA/AB / AC / AF
- **NO paddle sensors**
- **NO 24VAC Inverters**

** Replaces 254A

Test Boards & Extenders
Test Kits & T1 Test Cords

### *Dumb Terminals*
DMS RTIF/MAP, GTD-5, Transport-DACS & More

Solid State Drives
Nortel Access Node OPC12/48, DCO & More

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

NEBS Certified - Nortel Access Node (OPC12/48) Drive Solutions from TAG

NEW TAG SOLID STATE HARD DRIVES & TAPE DRIVES WITH NO MOVING MECHANICAL PARTS

EXISTING MODULE

HARD DRIVE

EXISTING MODULE

TAPE DRIVE

HARD DRIVE

OPC1676P
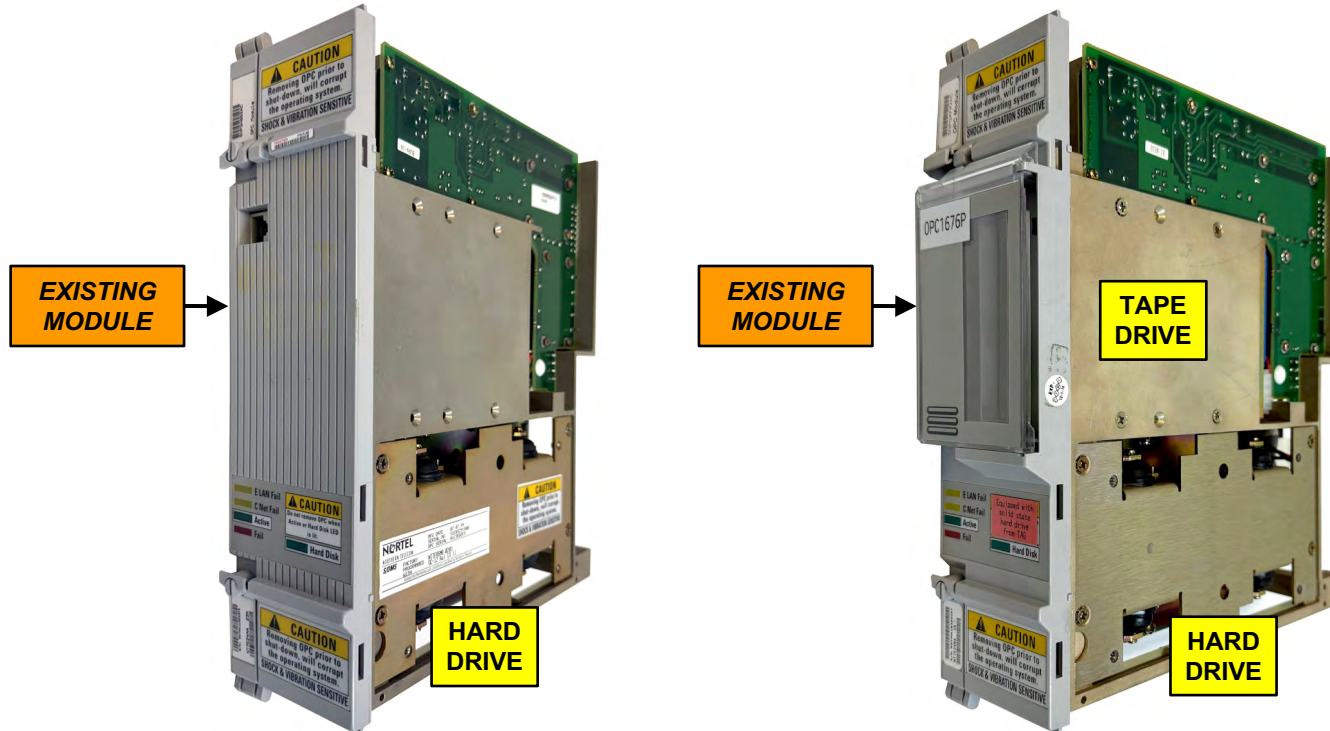
TAG MODEL #	USED ON EXISTING NORTEL ACCESS NODE OPC12 / OPC48 MODULES
TSD-ANOC12-01	Solid State Replacement Hard Drive for Nortel Access Node (OPC12/R14) Used in MODULES NT7E24AA & NT7E24FA
TSD-ANOC48-02	Solid State Replacement Hard Drive for Nortel Access Node (OPC48/R17) Used in MODULES NT7E24AA & NT7E24FA
TSDT-ANOC-01	Solid State Replacement Tape Drive for Nortel Access Node Modules (OPC12/48) Used in MODULE NT7E24FA

datasheets\TAG Disk Drives\TAG_Nortel_Access_Node_OPC12-48_Drives_r02.dsf (11/15/24)
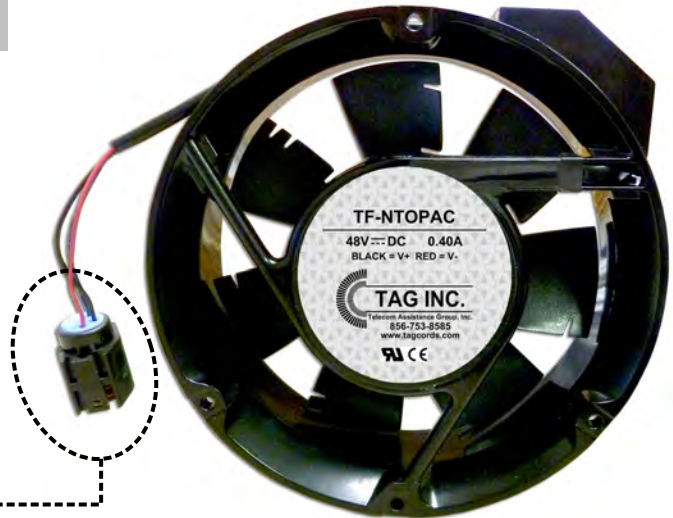
OSP Cabinet Replacement Fans

"OPAC / OPM"

PN # TF-NTOPAC

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

(Replaces Nortel # A0381740 / # A33230 (-51)),
Fits first generation
Access Node 800A heat exchangers

(fan only - use with existing guard grill)

WEATHERPROOF
CONNECTOR
on PN # TF-NTOPAC

Looking for fans w/ sealed 3 pin plugs?

(PN # TF-NTOPAC-04)   **(PN # TF-NTOPAC-02)**

Ordering Information:

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*	**Call for Pricing**
TF-NTOPAC-3	**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-04	**48 Volt Replacement Fan for Nortel Opac / OPM Cabinet** **w/ Sealed 3 Pin Plug** *(Used with NT7A6986 adapter)*	
TF-NTOPAC-02	**48 Volt Replacement Fan for Nortel Opac / OPM Cabinet** **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)*	

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W. Berlin, NJ 08091

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Fax : (856) 768-7645

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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!**

NEW FAN ALARM CONTROL (NO PADDLES)
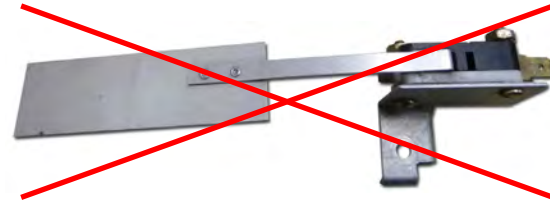
4 NEW FANS

REFURBISHED DMS OPM, NT8X06AB FAN TRAY *
WITH (4) NEW 48V FANS & __NEW ALARM CONTROL BOARD__
*(FAN TRAY IS NOT INCLUDED)

(1) Fan Alarm Control Board
w/ Mounting Bracket

(4) DMS OPM Fans
3 Wire, 48VDC

Ordering Information:

TFR-8X06ABT   **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)

BEFORE ORDERING, PLEASE CALL or EMAIL:

856-753-8585
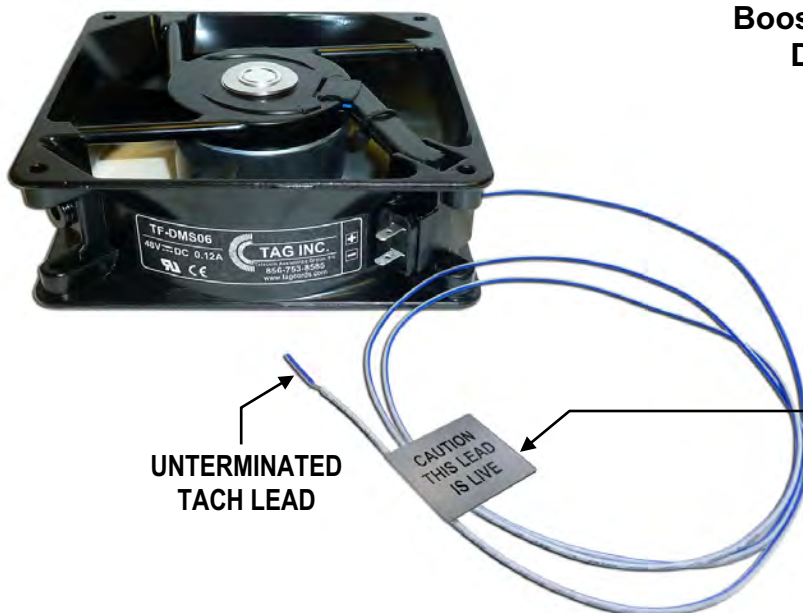**custsvcs@tagcords.com**

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W. Berlin, NJ 08091

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Telecom Assistance Group

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

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*

TF-DMS06
48V DC 0.12A
TAG INC.
856-753-8585
www.tagcords.com

**UNTERMINATED
TACH LEAD**

CAUTION THIS LEAD IS LIVE

**CAUTION
THIS LEAD
IS LIVE**

**DO NOT
REMOVE
UNTIL
HOOKUP**

**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:

|		
TF-DMS06	**48V Fan for Booster Fan Unit (BFU)**	**Call for Pricing**
	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))*	

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NEBS Certified - Stromberg Carlson DCO Drive Solutions from TAG

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

OLD HARD DRIVE

OLD TAPE DRIVE

EXISTING MSDA (DISK) 822010 CIRCUIT PACK

EXISTING MSDA (TAPE) 822010 CIRCUIT PACK
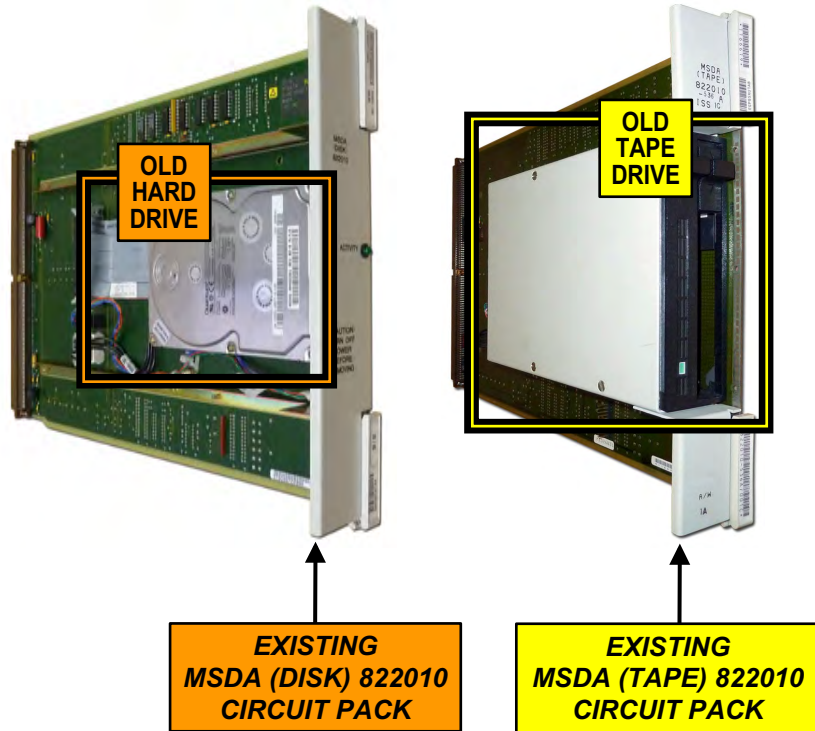
NEW SOLID STATE DRIVES FROM TAG
(INSTALLED ON EXISTING CIRCUIT PACKS)

NEW HARD DRIVE

NEW DAT TAPE DRIVE

COMPACT FLASH
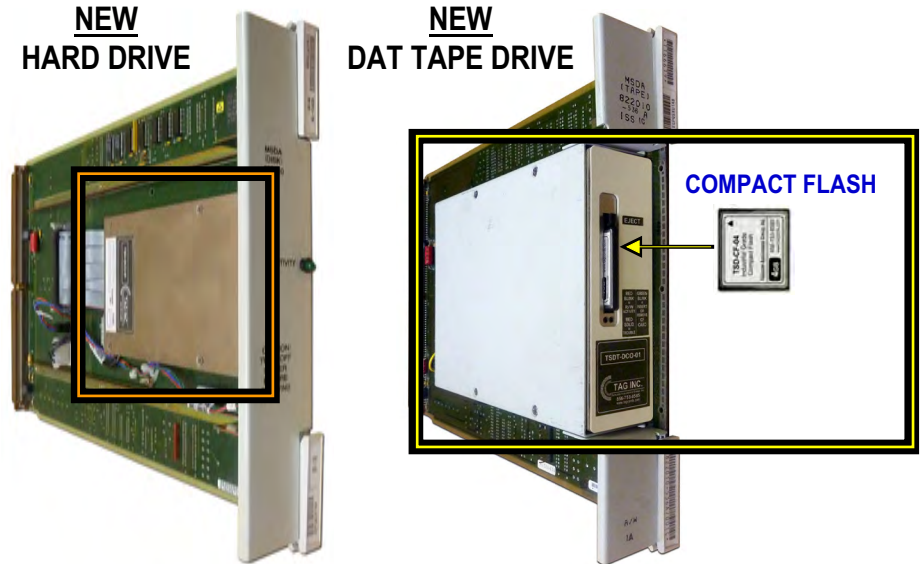
Application:

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

TAG MODEL #	USED ON EXISTING MSDA (DISK) 822010 CIRCUIT PACK
TSD-DCO-01	Solid State Replacement **Hard Drive** used on: **Stromberg Carlson DCO**, MSDA (DISK) 822010-**706, 4.5Gb**
TSD-DCO-02	Solid State Replacement **Hard Drive** used on: **Stromberg Carlson DCO**, MSDA (DISK) 822010-**716, 9Gb**
TAG MODEL #	USED ON EXISTING MSDA (TAPE) 822010 CIRCUIT PACK
TSDT-DCO-01	Solid State Replacement **DAT Tape Drive** used on: **Stromberg Carlson DCO,** MSDA (TAPE) 822010, HECI: EGPQSXU1AB (typical) *Includes: 4Gb Industrial Compact Flash Card (# TSD-CF-04)*
TSDT-DCO-02	Solid State Replacement **DAT Tape Drive** used on: **Stromberg Carlson DCO,** MSDA (TAPE) 822010-**726** *Includes: 4Gb Industrial Compact Flash Card (# TSD-CF-04)*

*Additional Compact Flash Cards are Available: **4Gb** (# TSD-CF-04), **8Gb** (# TSD-CF-08), **16Gb** (# TSD-CF-16), **32Gb** (# TSD-CF-32)*

datasheets\TAG Disk Drives\TAG_DCO_Drives_r08.dsf (05/04/23)

Stromberg Carlson DCO Replacement Fans

(80mm x 45mm)

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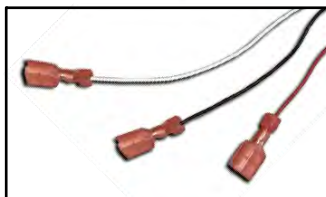for **DCO MEF Bay**

w/ 3 Wire Plug

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

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

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

w/ 3 Leads &
Faston Connectors

PN # TF-DCODCF-01
48 Volt Fan for
DCO DCF Bay

w/ 3 Leads &
Spade Lugs

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

w/ 3 Leads & Faston Connectors

(fan only - use with existing guard grill)

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New Replacement Dumb Terminals - Transport / DACS Equipment

NEW TERMINAL WORKS ON
Titan 5500, CS1, CS1L, DACS II, III, IV, Alcatel 1631 & HDSL
(Titan 5500 shown below)

REMOVE & REPLACE OLD / BROKEN CRTs

OLD

NEW

SPECIFICATIONS
- VT-100 COMPATIBLE
- RS-232 INPUT(S)
- PRINTER OUTPUT
- LOW POWER

Ordering Information:

TT-VT100S   **Single Session Dumb Terminal - Transport**   **Call for Pricing**
includes: (1) 17" Flat Screen Monitor, (1) Keyboard,
    (1) Single Session Terminal Controller,
    (1) DB25M Gender Changer & (1) Quick Guide

TT-SCA1631   **Single Session Dumb Terminal - 1631 DACS**
includes: (1) 17" Flat Screen Monitor, (1) Keyboard w/ 1631 labels,
    (1) Pre-configured 1631 Single Session Terminal Controller,
    (1) DB25M Gender Changer & (1) 1631 Quick Guide

TT-DCT55   **Dual Session Dumb Terminal - Titan 5500**
includes: (1) 17" Flat Screen Monitor, (1) Keyboard,
    (1) Pre-configured Titan 5500 Dual Session Terminal Controller,
    (2) DB25F Gender Changers & (1) Titan 5500 Quick Guide

5ESS MCC Terminal w/ "Glass Printer" Feature

NEW "Glass Printer" Feature allows Capture of ROP & Scroll Reports

Benefits:

- CAPTURE SCROLLING REGION & ROP INFORMATION WITHOUT PAPER
- ELIMINATE OLD TERMINALS, READ ONLY PRINTERS & PAPER WASTE

(KEYBOARD FUNCTION TIPS)

SCRL ROP	PRTR ON/OFF	MCC GP
F10	F11	F12

OLD

NEW

GP = GLASS PRINTER

MCC VIEW

ROP PRINTER

SCROLL VIEW

ROP VIEW

Ordering Information:

TT-VT100DBS **5ESS MCC Terminal w/ "Glass Printer" Feature** **Call for Pricing**

includes: (1) 17" Flat Screen Monitor, (1) Keyboard,
(1) MCC Terminal Controller w/ Glass Printer (Capture Scroll & ROP),
(2) # 400701, DB25M Gender Changers & (1) Quick Guide

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GTD5 Terminal Replacements - Dual Session

Model:

TT-DCAG5

Includes:

(1) 17" Flat Screen Monitor

(1) Dumb Terminal Controller

(1) TT-MTG5
  (Vertical Mounting Kit)

(1) Keyboard

(1) Quick Guide

(2) 400701,
  (DB25M Gender Changer)

SPECIFICATIONS

- VT-100 COMPATIBLE
- DUAL RS-232 INPUTS
- PRINTER OUTPUT
- LOW POWER

Printer Port Type:

Parallel *

** If a Serial Port is needed, please order the KIT -
(PN # TT-DCAG5-KIT1) which includes a Parallel to
Serial Adapter (PN # TT-PSA).*

Ordering Information:

TT-DCAG5   **Dual Craft Access System - GTD5**   **Call for Pricing**
includes: (1) 17" Flat Screen Monitor, (1) Keyboard,
  (1) Dual Session Dumb Terminal Controller, (1) Quick Guide
  (1) PN # TT-MTG5 (Vertical Mounting Kit) &
  (2) PN # 400701 (DB25M Gender Changer)

TT-DCAG5-KIT1   **Dual Craft Access System - GTD5 Kit**
includes: (1) 17" Flat Screen Monitor, (1) Keyboard,
  (1) Dual Session Dumb Terminal Controller, (1) Quick Guide,
  (1) PN # TT-MTG5 (Vertical Mounting Kit)
  (2) PN # 400701 (DB25M Gender Changer) &
  (1) PN # TT-PSA**
    (Parallel to Serial Printer Adapter w/ AC Power Pack) **not shown*

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GTD-5 Replacement Fans

"GTD-5"

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

w/ 5 Wire Plug

GTD-5 FAN UNIT

"GTD-5"

(60x25mm)

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

w/ 3 Wire Plug

---

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datasheets\Fans\GTD-5\TF-GTD5-01_TF-GTD5AG-01_r01.dsf (09/06/23)

OSP Cabinet Heat Exchanger Fans

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

w/ Round Weatherproof Connector

> *Heat Exchangers are accessed through a panel on the solar shield (top / roof of cabinet)*

* use with existing bracket

► **_Common Replacement for :_**   EBM R1G225-AC73-XX (where XX=36,38,39,52)
EBM R1G225-AF11-XX (where XX=13,14)

► **_Typically used in Mesa Type Cabinets:_** (QTY of 1) in a Mesa 2 Cabinet
(QTY of 2) in a Mesa 4 Cabinet (shown below)

**TOP / ROOF (SOLAR SHIELD)
OF MESA CABINET w/ EXISTING HEAT EXCHANGER**
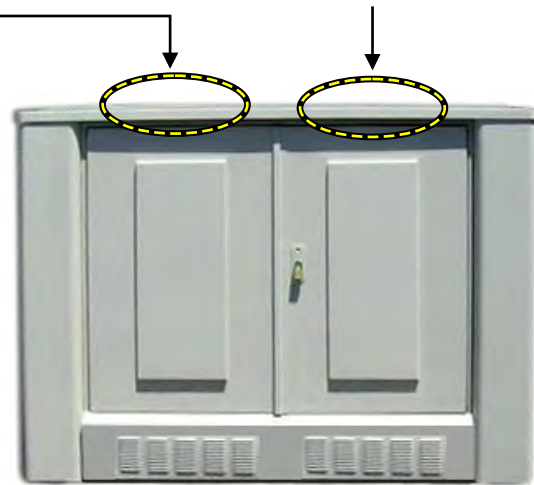
MESA 4 CABINET (FRONT VIEW)

Ordering Information:

TF-MC225-01	**(225mm) Heat Exchanger for Mesa Cabinet (Top) w/ Round Weatherproof Connector** *(fan only - use with existing bracket)*	**Call for Pricing**
TFCS-MESA246-12	**Fan Controller Extension Cable, (12')** *(not shown)* *(use w/ optional TAG Fan Environmental Control Unit (ECU), # TFC-MESA246-01) (not shown)*	

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OSP Cabinet Heat Exchanger Fans

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

w/ 4 Wire Plug

* fan only, use with existing bracket -

*(see ordering information below
for KIT w/ fan & bracket)*

► **Common Replacement 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 (shown below)

**INSIDE / BOTTOM VIEW OF MESA CABINET
w/ EXISTING HEAT EXCHANGER**
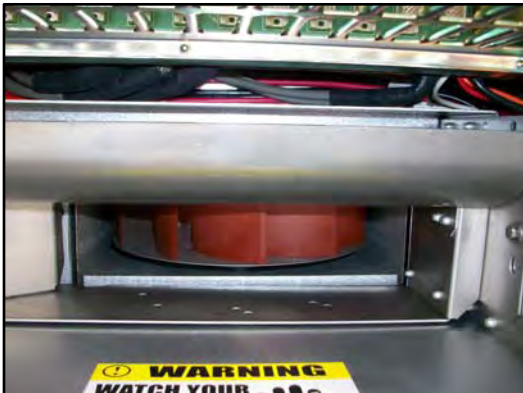
MESA 4 CABINET (FRONT VIEW)
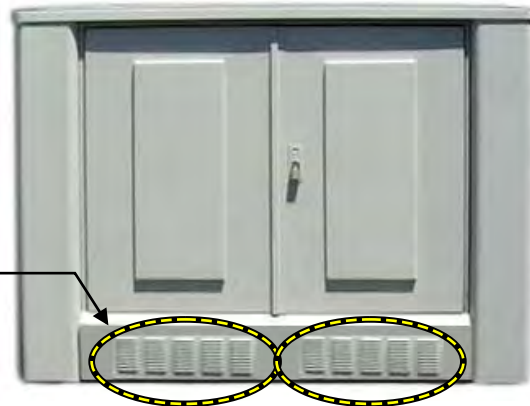
Ordering Information:

TF-MC225-02	**(225mm) Heat Exchanger for Mesa Cabinet (Bottom)** w/ 4 Wire Plug *(fan only - use with existing bracket)*	**Call for Pricing**
TF-MC225-02-KIT	**(225mm) Heat Exchanger Kit for Mesa Cabinet (Bottom)** w/ 4 Wire Plug & Mounting Bracket	
TFCS-MESA246-12	**Fan Controller Extension Cable, (12')** *(not shown)* *(use w/ optional TAG Fan Environmental Control Unit (ECU), # TFC-MESA246-01) (not shown)*	

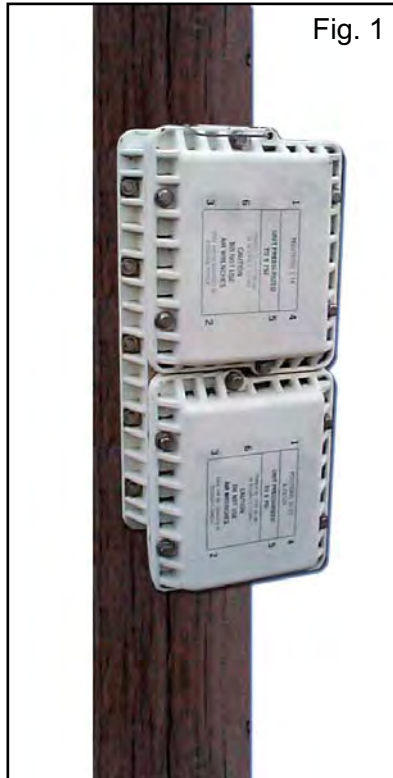The **EXT-238K3** Kit is designed for technicians who test at T1 Line Repeater Housings, such as 818 apparatus cases. (see Fig. 1) The Kit Includes:

Fig. 1

(1) EXT-238
T1 Line Repeater Access Board

(1) 600209
Carrying Case

(1) 400210RD-03
Bantam to Bantam - Red, (3')

(1) 400210ARD-03
Bantam to Alligator Clips - Red, (3')

(1) 400210BK-03
Bantam to Bantam - Black, (3')

(1) 400210ABK-03
Bantam to Alligator Clips - Black, (3')

Ordering Information:

EXT-238K3	**T1 Repeater Access Kit**	**Call for Pricing**
	includes: (1) EXT-238, (1) 400210RD-03, (1) 400210BK-03, (1) 400210ARD-03, (1) 400210ABK-03 & (1) 600209	

Office Repeater Test Board Kit w/ Bantam Cords   KIT-TBORB-BC

(1) # TB-400B
HDSL Remote HRU-200/400 Mechanics
w/ Bantam Jacks
Bell Sort Code # 102437NM

(1) # TB-3192B
3190/3192 Office Repeater Test Board
w/ Bantam Jacks
Bell Sort Code # 102438NM

(1) # EXT-239E
T1 Line Repeater Access Board
w/ Bantam Jacks
Bell Sort Code # 102439NM

(1) # 400210ARD-03
Bantam to Alligator Clips - Red , (3')

Bell Sort Code # 102440NM

Approx. Dimensions:
9" (H) x 16" (L)

KIT INCLUDES CARRYING CASE

TAG INC.
Telecom Assistance Group, Inc.
www.tagcords.com
"The Cord Company" and more . . .
856-753-8585

(1) # 400210ABK-03
Bantam to Alligator Clips - Black , (3')

Bell Sort Code # 102441NM

(1) # 600209N, Carrying Case

Ordering Information:

Bell Sort Code #

KIT-TBORB-BC   Office Repeater Test Board Kit   **102442NM**
includes: (1) TB-400B, (1) EXT-239E, (1) TB-3192B,
(1) 400210ARD-03, (1) 400210ABK-03 & (1) 600209N

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Fax : (856) 768-7645

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Universal 48VDC Fan Tray

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

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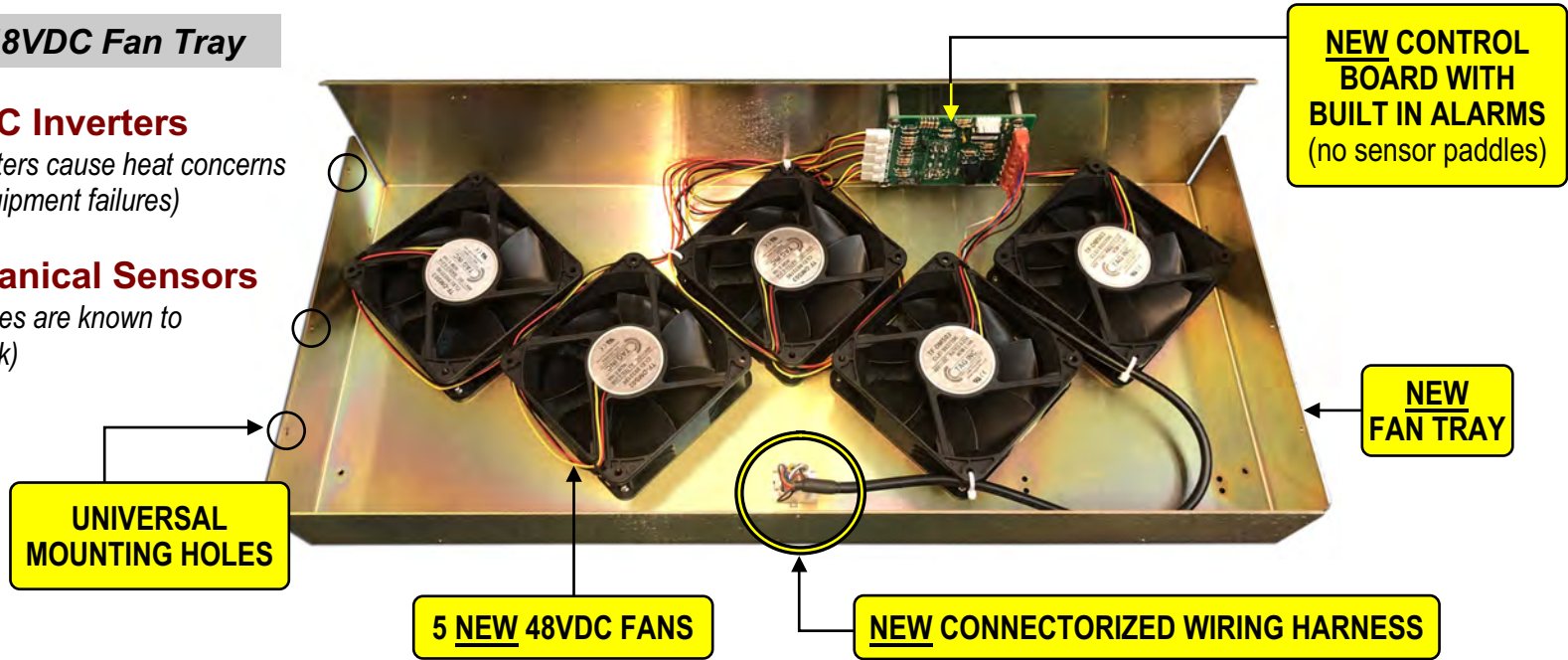 *(sensor paddles are known to bend & break)*

INSTALLATION VIDEOS:
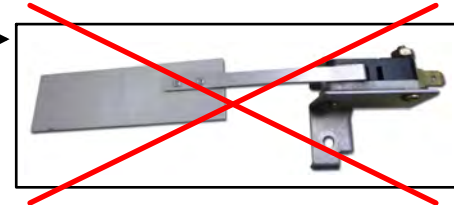
NT3X90AA/AB

NT3X90AC

NT3X90AF

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

NEW FAN TRAY

UNIVERSAL MOUNTING HOLES

5 NEW 48VDC FANS

NEW CONNECTORIZED WIRING HARNESS

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

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

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

Ordering Information:

TFT-3X9013T   **TAG Universal DMS-100 3X9013 Fan Tray**   **Call for Pricing**

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

datasheets\Fans\DMS\TFT-3X9013T_QR_1PG_r01.dsf (06/05/24)

DMS Terminal Replacements - Dual Session

Model:

TT-DCAP-DMSKIT

RTIF
&
MAP

Kit Includes (TT-DCAP-DMSKIT):

(1) 17" Flat Screen Monitor

(1) Dumb Terminal Controller

(1) Keyboard

(1) Quick Guide

(2) 400700,
(DB25F Gender Changer)

(2) 400725SB2,
(DMS Quick Connect Current Loop
Adapter Cable w/ DEC Connector)

SPECIFICATIONS
- VT-100 COMPATIBLE
- DUAL RS-232 INPUTS
- PRINTER OUTPUT
- LOW POWER

Printer Port Type:

PARALLEL PRINTER | POWER 5V=DC | SERIAL PORT 2 | SERIAL PORT 1 | VIDEO | USB | KEYBOARD

Parallel *   ** If a Serial Port is needed, please order a Parallel to Serial Adapter (PN # TT-PSA).*

Ordering Information:

TT-DCAP-DMSKIT   **Dual Craft Access System - DMS (Kit 1)**   **Call for Pricing**
includes: (1) 17" Flat Screen Monitor, (1) Keyboard,
(1) Dual Session Dumb Terminal Controller, (1) Quick Guide,
(2) PN # 400700 (DB25F Gender Changer) &
(2) PN # 400725SB2 (DMS Quick Connect Current Loop Adapter Cable w/ DEC Connector)

TT-DCAP-DMSKIT2   **Dual Craft Access System - DMS (Kit 2)**
includes: (1) 17" Flat Screen Monitor, (1) Keyboard,
(1) Dual Session Dumb Terminal Controller, (1) Quick Guide,
(2) PN # 400700 (DB25F Gender Changer)
(2) PN # 400725SB2 (DMS Quick Connect Current Loop Adapter Cable w/ DEC Connector) &
(2) PN # 400725SBW** (Hardwire Adapter for 400725SB2) **not shown*

TT-DCAP   **Dual Craft Access System - DMS**
includes: (1) 17" Flat Screen Monitor, (1) Keyboard,
(1) Dual Session Dumb Terminal Controller, (1) Quick Guide &
(2) PN # 400700 (DB25F Gender Changer)

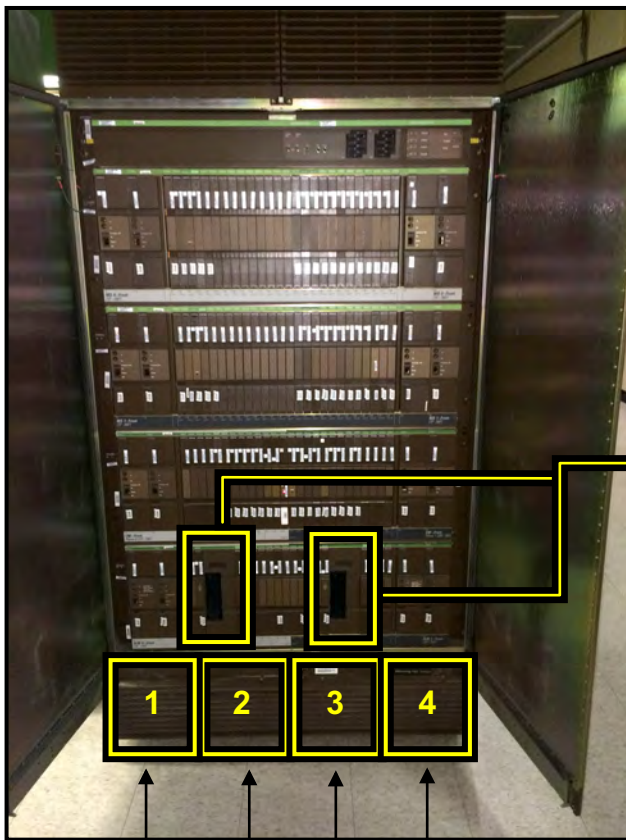# TAG DMS DPCC Core Upgrade Solution

TAG DMS DPCC Core Upgrade Solution

(1) <u>NEW</u> RTIF / MAP Terminal

(2) <u>NEW</u> Compact Flash Drives
   (Solid State - Replaces QIC)

(4) <u>NEW</u> DPCC Blowers

RTIF / MAP
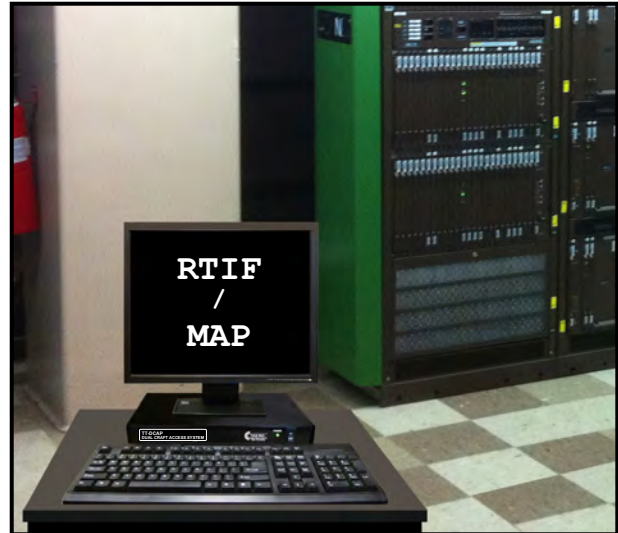
TT-DCAP-DMSKIT
Dual Session Craft Access System - DMS Kit
(includes: Dual Session Terminal, Monitor, Keyboard,
(1) DB25F Null Adapter Cable, (2) DB25F Gender Changers
& (2) Current Loop Adapters)

1 2 3 4

DMS DPCC SLM Modules

TSDT-9X44AD-02 (COMPACT FLASH DRIVE)

COMPACT
FLASH DRIVE

DMS DPCC SuperNode Blowers

TF-DMSLGN5
DMS-100 DPCC
SuperNode Blower
"Squirrel Cage"
- Replacement -

w/ Internal Sensor

*(use in **NT9X01XX DPCC**,*
*(replaces **A0345301**))*

datasheets\DMS\DMS_DPCC_Upgrade_r01.dsf (12/03/24)