

OT-CC-16F

Optiva Fan Cooled Enclosures



Optiva® SERIES Professional Media & Fiber Optic Transport



OT-CC-16F option -003

(Rear Mount, Long Mounting Ears shown)

Features

- High capacity, 3u, 16 slot chassis provides optimal space utilization and density
- Hot swappable redundant power supplies ensure increased reliability
- EMI/EMC and Safety Standards conform to CSA and CSE standards
- Global Alarm LED on Front Panel
- Flexible Mounting Options
 - Short Mounting Ears, Rear
 - Short Mounting Ears, Front
 - Long Mounting Ears, Rear
- Unique daisy-chaining design better utilizes fiber bandwidth
- Flexible chassis design accepts all Optiva plugin cards:
 - Audio
 - Video
 - Data
 - RF
 - Microwave
- Chassis to card grounding protects against electrostatic discharge during insertion and removal of hot swappable insert cards
- Ruggedized aluminum chassis resists shock and vibration

The Optiva™ OT-CC-16F fan cooled chassis is a ruggedized aluminum-housing unit that accepts any Optiva™ insert card. This high capacity 16-card chassis provides the “state of the art” platform for density and space utilization. A variety of Optiva cards have been developed for this platform including analog and digital video, L-band and IF-band RF, analog and digital audio, serial data, and Ethernet. Optiva cards have been developed to support both optical and daisy-chaining non-optical formats. New insert cards are being developed to satisfy additional signal formats and applications as well.

Models

Model	Description
OT-CC-16F-001	3RU Chassis without power supplies, Rear Mount, Short Mounting Ears
OT-CC-16F-002	3RU Chassis without power supplies, Front Mount, Short Mounting Ears
OT-CC-16F-003	3RU Chassis without power supplies, Rear Mount, Long Mounting Ears
PS200F-NA	90-264 VAC at 50/60 Hz., US Power Cord
PS200F-EU	90-264 VAC at 50/60 Hz., European Power Cord
PS200F-UK	90-264 VAC at 50/60 Hz., United Kingdom Power Cord

Monitoring & Control

Specification	Description
Local	Front panel LED Global status and alert indicators
Remote	EmcoreView Remote Management Software

General

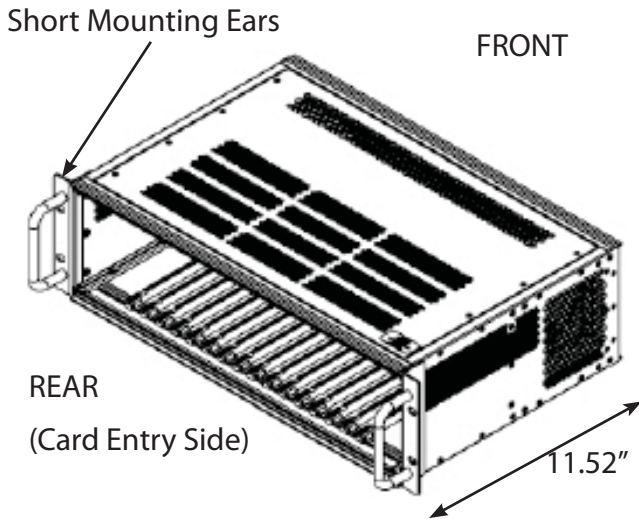
Specifications	Values
Dimensions - Short Mounting Ears	11.52" L x 19.00" W x 5.25" (3RU) H
Dimensions - Long Mounting Ears	14.52" L x 19.00" W x 5.25" (3RU) H
Weight - Chassis - Short Ears	14.6 lbs.
Weight - Chassis - Long Ears	15.8 lbs.
Weight - Power Supply)	2.2 lbs.
Weight Chassis - Short Ears - Two Supplies	19.0 lbs.
Weight Chassis - Long Ears - Two Supplies	20.2 lbs.
Operating Temperature	-20C to +55C
Storage Temperature	-40C to +85C
Humidity	10% to 90% (non-condensing)
Input Voltage	90 - 264VAC (per power supply, not included)
Input Frequency	50 - 60 Hz (per power supply, not included)
AC Input Load @ 120 vac	1.6 Amps
AC Input Load @ 240 vac	0.83 Amps
DC Output Load @ +12 vdc	16.5 Amps @ 25 C

OT-CC-16F

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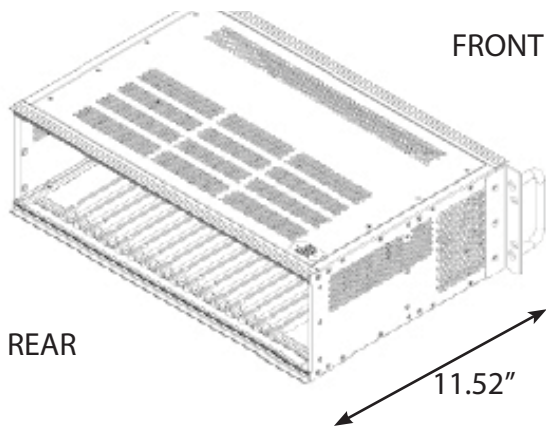


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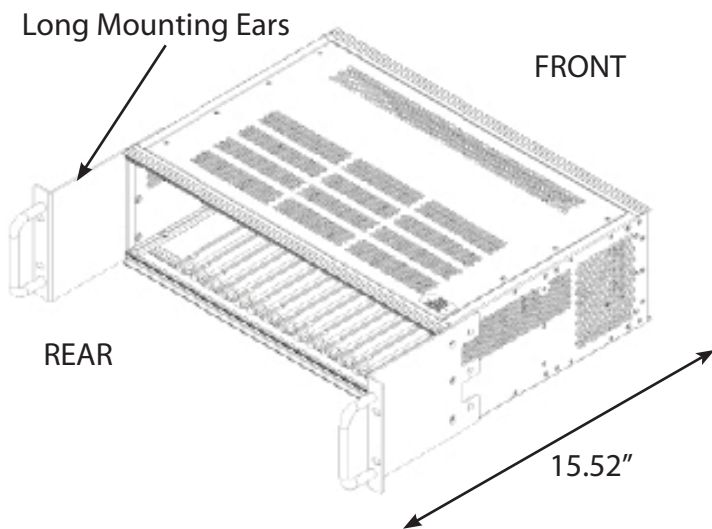
OT-CC-16F-001

- Rear Mount, Short Mounting Ears



OT-CC-16F-002

- Front Mount, Short Mounting Ears



OT-CC-16F-003

- Rear Mount, Long Mounting Ears

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