Optiva OT-CC-6-1U Fan-Cooled 6-Slot Enclosure

1 RU 19" Rack-Mount Chassis

emcore®

The Optiva OT-CC-6 1 RU 19" rack-mount, fan-cooled enclosure is a ruggedized aluminum housing unit that accepts any Optiva insert card. This high-capacity 6-slot chassis provides a state-of-the-art platform for density and space utilization. A wide variety of Optiva cards have been developed for this platform including RF and microwave fiber optic transmitters and receivers, optical amplifiers, RF and optical passive devices, video, audio, data, and Ethernet products.

This 1 RU model features hot-swappable power supplies and insert cards. Options include LED indicators for power and status, as well as reversible rack-mounting ears. With the addition of an SNMP Management card, all chassis and insert card parameters may be monitored remotely.
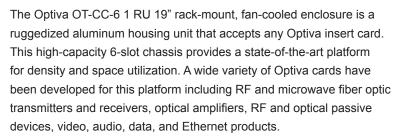
GENUINE ORTEL TECHNOLOGY

Features

- High-Capacity, 1 RU Chassis Provides 6 Configurable Slots Plus Dedicated NMS for Optimal Space Utilization and Density

- Hot-Swappable Redundant Power Supplies Ensure Increased Reliability

- Front Panel Alert, Status LEDs & USB

- Unique Daisy-Chaining Design Better Utilizes Fiber Bandwidth

- Flexible Chassis Design Accepts All Optiva Plugin Cards: Audio, Video, Data, RF and Microwave

- Chassis to Card Grounding Eliminates Electrostatic Discharge During Insertion and Removal of Hot-Swappable Insert Cards

- Ruggedized Aluminum Chassis Resists Shock and Vibration

- Reversing Mounting Ears

Models

Model	Description
OT-CC-6-1U	6-configurable slots plus dedicated NMS slot -- No Power Supplies
OT-CC-6-1U-NA	6-configurable slots plus dedicated NMS slot -- 90-264 VAC at 50/60 Hz., US Power Cord
OT-CC-6-1U-EU	6-configurable slots plus dedicated NMS slot -- 90-264 VAC at 50/60 Hz., European Power Cord
OT-CC-6-1U-UK	6-configurable slots plus dedicated NMS slot 90-264 VAC at 50/60 Hz., United Kingdom Power Cord
PS9060-NA	90-264 VAC at 50/60 Hz., US Power Cord
PS9060-EU	90-264 VAC at 50/60 Hz., European Power Cord
PS9060-UK	90-264 VAC at 50/60 Hz., United Kingdom Power Cord
Y5539-509	Fan Assembly

Monitoring & Control

Specification	Description
Local	Front panel LED status, alert indicators and USB port
Remote	OptivaView Remote Management Software

PS-9060

60 watt fan cooled power supply for the OT-CC-6-1U chassis Hot swappable 100-240 VAC 50/60Hz operation. Choice of North American (-NA), European (-EU) or United Kingdom (-UK) power cord.

General Specifications

Specifications	Values
Dimensions	14.70" L x 18.99" W (19" Rack) x 1.75" (1 RU) H 373.38 mm L x 482.35 mm W x 44.45 mm (1 RU) H
Weight - Chassis	11.0 lbs / 4.99 kg
Weight - Power Supply	0.75 lbs / .34 kg
Weight Chassis + Two Supplies	11.4 lbs / 5.17 kg
Operating Temperature	-20°C to +55°C
Storage Temperature	-40°C to +85°C
Humidity	10% to 90% (non-condensing)
Input Voltage	90 – 264 VAC (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	5.0 Amps, 60 W @ 25°C

Outline Drawing

RoHS COMPLIANT   CE   MADE IN USA