

Optiva® SERIES Professional Media Transport



Features

- High capacity, 1u chassis provides, 6 configurable slots plus dedicated NMS for optimal space utilization and density
- Hot swappable redundant power supplies ensure increased reliability
- Unique daisy-chaining design better utilizes fiber bandwidth
- Front panel alert, status LEDs & USB
- Flexible chassis design accepts all Optiva plugin cards:
 - Audio
 - Video
 - Data
 - RF
 - Microwave
- Chassis to card grounding eliminates electro static discharge during insertion and removal of hot swappable insert cards
- Ruggedized aluminum chassis resists shock and vibration
- Reversible mounting ears

The Optiva™ OT-CC-6 fan cooled chassis is a ruggedized aluminum-housing unit that accepts any Optiva™ insert card. This high capacity 6-configurable card plus dedicated NMS 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. Please see “Optiva Overview” for a more comprehensive coverage of the types of signal transport available with Optiva.

Models

Model	Description
OT-CC-6	1RU Chassis with Redundant power supplies, 6-configurable slots plus dedicated NMS slot
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
OT-CC-FAN	Dual Fan Tray Assembly

Monitoring & Control

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

General

Specifications	Values
Dimensions	14.70" L x 18.99" W (19" Rack) x 1.75" (1RU) H
Weight - Chassis	11.0 lbs.
Weight - Power Supply	0.75 lbs.
Weight Chassis + Two Supplies	11.4 lbs.
Dimensions	14.7" L x 18.9" W (19" Rack) x 1.75" (1RU) H
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	5.0 Amps, 60W @ 25 C

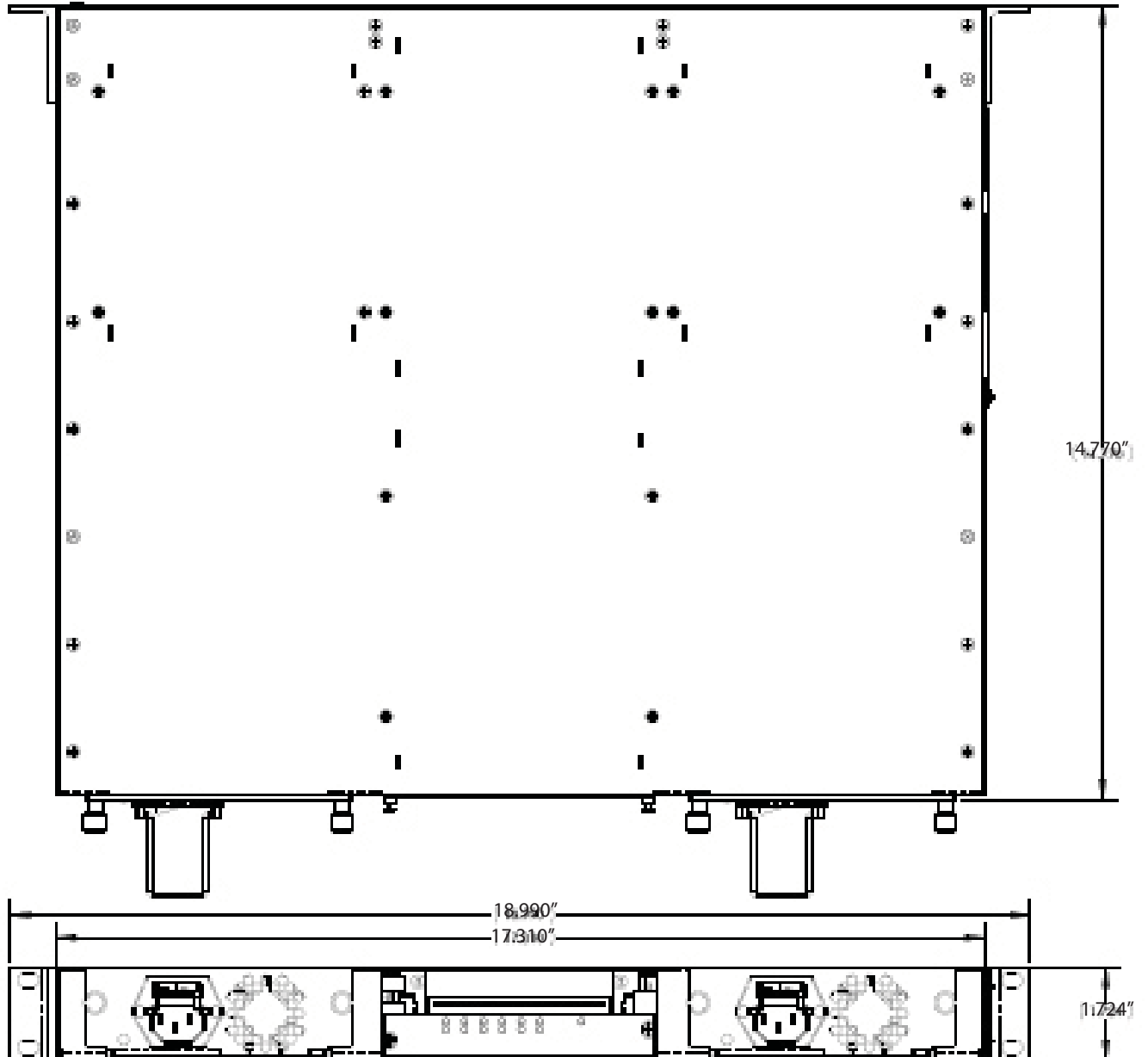
OT-CC-6 --- PRELIMINARY

Optiva 1U Enclosure



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Outline Drawing



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