OPT-R14/16 Series
Media Converter Chassis

RoHS Compliant

>>Description

The Optone unmanaged chassis have two types, the OPT-R14 provides 14 slots for standalone 10/100M or 10/100/1000M media converter, the OPT-R16 provides 16 slots for card 10/100M or 10/100/1000M media converter. the chassis is equipped with dual cooling fans and redundant power supplies (optional). designed for continuous operation Its Plug-and-Play and Hot-Swap features allow installing/removing the converter unit without powering off the chassis.

The chassis comes with two high quality hot swappable power supplies. Either power unit can be removed without disturbing the chassis' operation - offering total efficiency, maximum redundancy and minimum down time. Each converter is supplied from a common shared power bus - but as an added precaution, each is individually protected in the event of a problem on the bus or from power surges. Each converter can be removed or loaded without powering down.

>>Main Features

• Accommodates up to 14 or 16 media converters operating under different protocols

• Supports two load sharing, hot swappable power supplies

• Two serviceable high volume cooling fans

• LED status panel with fan and slot and power LED

• Supports slot power isolation

• 14 slot Supports 10/100Base-TX/FX or 10/100/1000Base-TX/FX standalone serial converters

• 16 slot Supports 10/100Base-TX/FX or 10/100/1000Base-TX/FX card serial converters

• Available in AC 100-240V with AC Socket or DC -48V with terminal block

• FCC Class A & CE approved

>>Specifications

Capacity
- 14 slots (Standalone)
- 16 slots (Card-type)

LED Indicators
- Power Status

Redundancy
- AC, DC optional

Power Requirement
- Input: AC 100-240V or DC -48V
- Output: Per slot Power 5V DC

Physical Characteristics
- Housing: Metal enclosure
- Dimensions: 426 x 234 x 91mm (D x W x H)
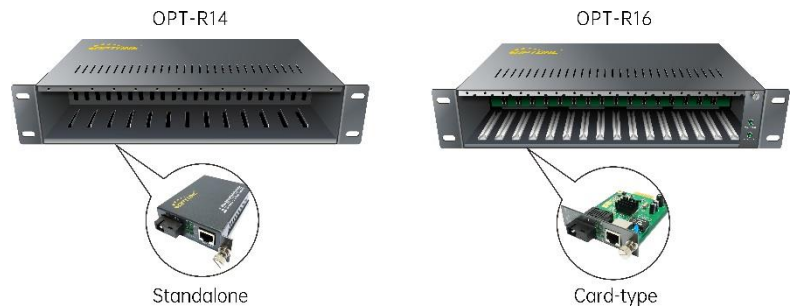- Weight: 6kg

Environmental Limits
- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 70°C
- Operating Humidity: 10% to 90% RH
- Storage Humidity: 5% to 90% RH

Agency Approvals
- FCC Part 15 of Class A & CE approved

Warranty
- 3 years

OPT-R14

OPT-R16

Standalone

Card-type

>>Ordering Information

AC Power	
OPT-R14-2	14 slots Chassis Rack for standalone Media Converter, Dual power, 220V AC
OPT-R16-2	16 slots Chassis Rack for card-type Media Converter, Dual power, 220V AC
DC Power	
OPT-R14-2	14 slots Chassis Rack for standalone Media Converter, Dual power, -48V DC
OPT-R16-2	16 slots Chassis Rack for card-type Media Converter, Dual power, -48V DC

>>Important Notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by OPTONE before they become applicable to any particular order or contract. In accordance with the OPTONE policy of continuous improvement specifications may change without notice.

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