

VR-1
19-inch 3.5U
Rack Chassis



PRODUCT DESCRIPTION

The VR-1 19-inch 3.5U rack chassis is designed to accommodate up to 16 line cards of various types of converters for easy operation and management. The diagnostic panel displays the status of system fan and power supplies. The chassis supports hot-swappable function which means changing the card on the fly will not affect the operation. It is also capable of redundant power supplies in the rear panel. The user can choose between DC and AC power supplies in each slot for load sharing or backup purpose. Thanks to the efficient air-flow design, the chassis functions perfectly in some of the roughest environments.

FEATURES

- Supports VL-1 and VL-4 series fiber optic transmission systems in line card types
- 19-inch standard chassis with 3.5U height
- Supports up to 16 hot-swappable line card converters
- Maximum of 2 power supplies, AC or DC interchangeable
- The system diagnostic panel indicating the status of powers and fan
- Detachable fan design for easy maintenance.

SPECIFICATIONS

Bare Chassis

Numbers of Line Card Slots	16 (Per slot DC power output: 12 VDC)
Number of Power Supply Slots	2
Dimensions	445 mm X 156 mm X 319 mm (19-inch 3.5U)
Carton Dimensions	550 mm X 250 mm X 420 mm
N. Weight	6.5 kg
G. Weight	7 kg
LED Indicators	Status of the power supplies and system fan

Power Supply

Input	(AC) 100~250 VAC or (DC) 18~56 VDC (on request to contact with sales)
Output	12 VDC 8.5 A
Dimensions	107 mm X 171 mm X 39 mm
Weight	0.6 kg

Operating Environment

Ambient Temperature	0 to 50°C
Storage Temperature	0 to 70°C
Storage Operating Humidity	10% to 90% (Non-condensing)