



16-Slot rack mountable Chassis

Description

The 19" rack mountable Media Converter Chassis can host 16 slots of various kinds of media converters, each of which offer one channel media converter solution. The chassis Features an internal redundant power supply to provide redundancy. Easy to install, the modules simply slide into the chassis and the media is connected. All of the slide-in module media converters and power supplies are 'hot swappable', eliminating costly network downtime. LED indicators signal the detailed operating status of the converter for easier fault identification.



Feature

- High quality Standard 19" rack-mountable size, 2U height
- Supports up to sixteen hot-swappable slide-in module media converters
- Plug-and-play operation
- Front panel LEDs for slots, power and fan power status
- Provides cooling fans at the back together with power supply
- 1:1 Power supply, one power supply can provided full loading and second power supply option for load-sharing purpose, & power isolation
- Hot swappable to avoid network downtime
- Redundant power supply to prevent system failure, if one power supply fail, the other is capable of taking over immediately.
- Complies with FCC Part 15 Class A & CE Mark



LED Introduction

Table 1 LED Indicators

FAN	On: Fan Works normally		
PW1	On: Power supply work	PW2	On: Power supply work
UNIT1	On: Media Converter Slide in slot 1	UNIT9	On: Media Converter Slide in slot 9
UNIT2	On: Media Converter Slide in slot 2	UNIT10	On: Media Converter Slide in slot 10
UNIT3	On: Media Converter Slide in slot 3	UNIT11	On: Media Converter Slide in slot 11
UNIT4	On: Media Converter Slide in slot 4	UNIT12	On: Media Converter Slide in slot 12
UNIT5	On: Media Converter Slide in slot 5	UNIT13	On: Media Converter Slide in slot 13
UNIT6	On: Media Converter Slide in slot 6	UNIT14	On: Media Converter Slide in slot 14
UNIT7	On: Media Converter Slide in slot 7	UNIT15	On: Media Converter Slide in slot 15
UNIT8	On: Media Converter Slide in slot 8	UNIT16	On: Media Converter Slide in slot 16

Specifications

Capacity	Supports up to 16 converter modules (Chassis)
Power	Two power supplier provided, hot-swappable
LED Indicators	See Table 1
Cooling	One Fan mounted in the chassis and two power supplies with fans at the rear
Dimensions:	Multi-Converter Chassis - 440mm x88 mm x 320 mm (2U, 19") Converter Module - 87mm x 25mm x 115mm
Weight:	6.0kg
Environment:	Operation Temperature - 0°C to 45°C (32°F to 113°F) Operational Humidity - 10% to 90% (Non-condensing)

WAVEFORM TECHNOLOGY CO., LTD.

Media Converter Module for WM-0100R Series

Item No	Fiber Mode	Wavelength	Distance	Rate	Module Type
WM-0100S-M1A02	Multi Mode	850 nm	2 Km	10/100	SC Dual Fiber
WM-0100S-M2A02	Multi Mode	850 nm	2 Km	10/100	ST Dual Fiber
WM-0100S-M1B02	Multi Mode	1310 nm	2 Km	10/100	SC Dual Fiber
WM-0100S-M2B02	Multi Mode	1310nm	2 Km	10/100	ST Dual Fiber
WM-0100S-S1B20	Single Mode	1310nm	20 Km	10/100	SC Dual Fiber
WM-0100S-S4D20	Single Mode	T13/R15	20 Km	10/100	SC WDM
WM-0100S-S4E20	Single Mode	T15/R13	20 Km	10/100	SC WDM