

FR-2208

Mini 125M~1.25G OEO Converter



Brief Introduction

Mini 125M~1.25G OEO Converter.

The mini 1000Base-LX to 1000Base-SX optical mode converter offers protocol transparent connectivity between different wavelengths or fiber modes for speed from 100Mbps to 1250Mbps. Protocol independence allows for use in broad range of applications including Fast Ethernet, Gigabit Ethernet, OC-12 and Fibre Channel.

Main Features

- 1000Base-LX to 1000Base-SX optical mode conversion
- Supports rate from 125Mbps to 1250Mbps
- Choice of SC, FC, LC, BiDi or other connectors for multimode and singlemode
- Wide power supply voltage range
- Compact package size

Instruction

Transmission Mode	125Mb/s-1.25G
Wavelength	850nm/1310nm/1550nm
Transmission Distance	Multi-mode: 2 km (125M Media Converter), 550m (1.25G Media Converter) Single mode: 20/40/60/80/120km
Input Power Requirements	Input voltage: DC 5-12V Power consume age: 3 Watts maximum
Environmental Requirement	Operating Temperature: 0°C~50°C Storage Temperature: -10°C~70°C Relative Humidity: 5%~95% (non-condensation) MTBF: 50,000 h Enclosure: Metal
Mechanical Structure	Case Material: Iron Case Color: Black Net Weight: 130g Dimensions: 95mm(D)×60mm(W)×20mm(H)
Warranty	1 Year
Emissions	FCC Class A, CE Class A

FR-2000

12-Slot Mini Media Converter Rack



Brief Introduction

Fiberroad provides Mini 10/100Base Fast Ethernet / 1000Base Gigabit Fiber Media Converter and SFP Fiber Media Converter, as well as 1U height 12 slots media converter rack mount chassis specially designed for accommodating chassis-based Mini Media Converters. The Mini Media converter is designed for Space Saving and powered by a single internal universal power supply, eliminating the need for the multiple power connections which associated with multiple converter installations.

The 1U 12 slots media converter rack mount chassis is cost effective and supports dual power DC48V/AC220V. Fiberroad offers space saving Mini Media Conversion in the wiring closet by providing a means for rack space while reducing the number of wall outlet power connections required. The Mini Media Converters is hot-swappable, which can be removed from the rack, powered externally, and used as stand-alone units in new applications as your network needs change in the future.

Specification

Part Number	FR-2000
Slots	12-slots in front for slide-in-modules
Unit LEDs	Power & In-Use LED's for each power supply (with use of optional LED module)
Dimensions	440mm(D)×245mm(W)×45mm(H)
Power	Universal input 100~240V, 50/60Hz, 3.0~1.5A Redundant Power Supply
Environment	The temperature: 0~50°C Humidity: 5%~95% non-condensing 0-10,000 ft. altitude
Shipping Weight	3.2kg
Warranty	1 Year
Compliance	UL Listed; En60950; FCC & CISPR Class A; CE Mark

Order Information

Model Number	Port Description
FR-2201	Mini 10/100Base-TX to 100Base-FX Media Converter
FR-2203	Mini 10/100/1000Base-TX to 100/1000Base-FX Media Converter
FR-2206	Mini 2x10/100/1000Base-TX to 100/1000Base-FX Media Converter
FR-2211	Mini 10G Media Converter
FR-2209	Mini SM to MM OEO Converter
FR-2208	Mini 125M~1.25G OEO Converter
FR-2212	Mini 125M~11.7G OEO Converter
FR-2000	Mini 12-Slot Media Converter Rack