

DFO9200

Fiber Optic Chassis



Installation and Operations Manual

Model Number: DFO9200

Description: 19" x 16 slot Chassis w/2PS
for 10/100 and 100/1000 Ethernet Cards

16 Slots
Media Converter Chassis

Users' Reference Manual

Introduction:

The chassis is a telecommunication product specially researched and designed as the supportive equipment for telecommunication fiber-optic network projects. Its stable performance, large power-supplying capacity, easy operation and convenient maintenance make it can be used in the working environment with high reliability, high capacity, high integration and high performance. Please read the manual carefully before using, and operate the chassis according to the installation procedures so as to avoid damage to the machine.

Packaging:

- 1) 16 slots media converter chassis: 1 unit
- 2) Power cord (for power of 110/220V) or power connector: 1 piece
- 3) Front panel: for installation of 16 units
- 4) Users' manual: 1 copy

Overview:

2U chassis can hold 16 units of 100M or 10/100M auto-adaptation single mode or multi-mode optical fiber media converters, and centralized power supplying. The design reduces the wiring and simplifies the structure, and makes it convenient to manage and maintain.

The chassis supports hot insert-and plug, optional single power supply and dual power supply. Dual power supply ensures the uninterrupted operation of the system, when one power supply has fault, the other one can work independently to make sure the stable operation. And no need to pull out the fiber optic media converter or take down the rack mount when maintaining and replacing power supply, just pull out the power module at work to repair. It's more convenient and effective, and can afford high dependability for network system.

Technical parameters:

Number of slots: 16

Power input: 110/220VAC

DC output: +5VDC

Ripple: $\leq 20\text{mv}$

Power protection: over-voltage protection, over-current protection

Working temperature: $-10\sim 60^{\circ}$

Relative humidity: 5% - 95% (non-condensing)

Outer dimensions: 485 x 230 x 90mm (L x W x H), 19" 2U high

Note: Dual power supply must be employed at the same time to ensure long-term effective operation of Chassis. Alarm will be given if one power supply is damaged, and the damaged one can be removed and sent back to the manufacturer for repair. The other power supply will continue to operate as usual.

Installation

1. Install the chassis into a standard cabinet, and then insert the fiber media converter cards into the chassis and fill up the other empty slots with blank front panels.
2. Insert one end of the power cord into the electrical source set on the back of the chassis, and the other end into the AC power of 110V/220V
3. Turn on the power button on the back of the chassis, if the power supply indicator is on, represent the power supply is normal and the chassis begins to work
4. Check the power indicator of the inserted media converter, bright means power supply is normal, otherwise need to check whether the DC is inserted rightly and the power supply is normal
5. The rest should be operated the same as fiber optic media converter does.