



2U rack-mount chassis for video to fiber converter cards

User's Manual

PRODUCT OVERVIEW

The 2U Chassis can accommodate a combination of up to 16 pieces one channel video modules and video/data modules. The chassis employs a 110/220 VAC Switch Mode Power Supply(SMPS) design, which reduces the possibility of a single module failure causing a shutdown or a major failure of other modules within the chassis. The high reliability and stability ensures that if one module shuts down, the operation of the other modules remains unimpaired. One or two air-cooling fans are installed inside to further strengthen the superior performance of the system and eliminate the necessity for periodic maintenance. Status information can be read through the LED indicators on the installed modules. All of the modules installed in the chassis are hotswappable, which makes it unnecessary to power-down the chassis when replacing modules.

A picture of 16-Slots Chassis as follow:



Do not use until you read this manual carefully .Please follow the installation given by this manual when using .



INSTALLATION

1. When you unpack this product package ,please check the devices with packing list .
2. Install the 16-slots chassis into a standard 19" cabinet and fix it .
3. Insert the video converter module to the guide rails of the slot .Make sure the power plug of video converter module is inserted in power port of the chassis .When the converter module is fully and firmly fit the chassis ,fasten the screws .Follow the above steps ,install all necessary converter modules in the chassis ,then block up any slots not for use temporarily .
4. If the chassis is with dual power supply ,please turn on both two power supply ,and they will work together. This will extends the life cycle of the power supply, and can make sure the chassis work normally in case one of them broken down.

SPECIFICATIONS

Available Module Slots : 16

Video converters module adapted : 2 video or 2 video+2 return/bi-directional data or 2 video + 2 audio

Power in : AC 100 V~260 V

Power out : DC5V

Dimensions:L485 ,W230,H91 mm ;19 inches 2U

Shipping Weight: 5.5Kg

ENVIRONMENTAL

Construction: Aluminum

MTBF: > 100,000 hours

Operating Temp: -30° C to +50° C

Storage Temp: -40° C to +85° C

Relative Humidity: 0% to 95% (non condensing)

PACKING LIST

2U	1PC 16-slots 19" 2U chassis
Power line	1 PC (For single power supply option) 2 PCs (For dual power supply option)
User's manual	1 pc