

**WT-4U rack-mount chassis for video to fiber converter cards**  
**User's Manual**  
**(Do not use until you read this manual carefully.)**  
**V2.0**

NOTE: The pictures of products appearance in this manual are just for user's information, the final products appearance depends on reality products,if there are any changes of this ,we will be sorry for won't inform you .)

#### PRODUCT OVERVIEW

The WT-4U Chassis can accommodate a combination of up to 18pieces 2-4 channels video modules or 9 pieces 5-8 channels video 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 WT-4U 19" 4U Chassis as follow:



Do not use until you ready 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 18-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 : 18

Video converters module adapted : 2-8 video or 2-8 video+options

Power in : AC 100 V~260 V

Power out : DC5V 20A

Dimensions:L482.6 ,W313.5,H177 mm ;19 inches 4U

Shipping Weight: 7.4Kg

#### 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

WT-4U 1PC 19" 4U chassis

Power line 1 PC (For single power supply option)

2 PCs (For dual power supply option)

User's manual 1 pc