Waveform Technology

ROHS Compliant

Video Converter 4U Chassis

Description

The 4U 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.

Feature

- High quality Standard 19” rack-mountable size, 4U height
- Supports up to eighteen hot-swappable slide-in module media converters
- Plug-and-play operation
- Provides cooling fans one or two air-cooling fans
- Front panel LEDs for slots, power and fan power status
- 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.

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Application

- Intelligent Traffic Monitoring System (ITS)
- Security Systems
- Campus Network
- Industrial monitoring and control (power, chemicals, iron and steel, petroleum, railway, water conservancy, etc.)
- the military monitoring (warehouse, guards, security, etc.)
- TV programs transmission system

Specifications

SPECIFICATIONS	
Available Module Slots	16
Video converters module adapted	4 Channel video
Power in	AC 100 V~260 V
Power out	DC5V
Dimensions	L482 ,W270,H177 mm ;19 inches 4U
Field inclined than	< 5%
Video signal to noise ratio	S/N ≥ 67dB (Weighted)

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)
Regulatory approval	CE

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