

Overview

The HDV1000 is a 2U universal rack mount chassis for Video and Ethernet equipment, it provides a universal platform that facilitates HD/DSI, HDMI to Fiber conversions and 10/100 M and 10/100/100M Ethernet media converter modules.

The HDV1000 chassis accommodates up to 16 hot-swappable modules with redundant power supplies, combining for the collective management of the equipment in the equipment room. It is allowed to insert 16 transmitting and receiving modules in different types. It can extend the conventional HD/SDI or HDMI and 10/100M Ethernet or 1000M Fast Ethernet to 20Km~100Km via Fiber-optic cables. The collective dual power supplies can ensure the uninterrupted operation of the system.

Applications

- Metro Transportation Network
- Fiber To The Home (FTTH)
- ITS Traffic Network
- Homeland Security
- Campus Network
- Utility SCADA Network



Features

- ❑ 16 Module Slots Chassis
- ❑ Every HD/SDI Module provide one fiber connector and one BNC connector
- ❑ Every HDMI module provide one fiber connector and one HDMI connector
- ❑ Every media converter module Provide one fiber connector and one UTP connector
- ❑ Extend fiber distance up to 10km for multi-mode fiber and 20-100km for single-mode fiber
- ❑ Easy-to-view LED indicators provides status to easily monitor network activity
- ❑ Fully redundant 90~240 VAC power supply, 48V DC option

Ordering Information

Model	Descriptions
HDV1000	2RU Universal Rack Mount Chassis, 16 Slots, Dual Power Supply
	*** Please Consult Factory for Additional Model Numbers***

Specifications

System:	
Network Management	Local, Web Management
Standard	IEEE 802.3 Ethernet
TX Port (RJ45)	Auto-MDI/MDIX
Environment:	
Operating	-34 ^o C to +74 ^o C
Storage	-40 ^o C to + 95 ^o C
Humidity	98% Non-Condensing
Video Modules:	
Video	HD, SDI, HDMI
Data	RS-232/RS-422
Ethernet Modules:	
MC Card	10/100M
	10/100/1000M
Physical:	
Dimension	19" x 12" x 5.25"
Power	90-240 @ 0.5 Amp

Applications

