VDM-4048

Distributed AV over IP Switch



Product Features

- 48 sets of 10/100/1000 Mbps Ethernet ports with 4 combo SFP ports. It's also equipped 2 individual 10Gbps SFP ports for optical connection.
- Equipped with 2 sets of 10Gbps slots for optical extension.
- Able to identify the corresponding network ports that interconnect with the receivers and transmiters.
- Intuitive Web UI interface for system configurations, supporting Traditional Chinese, Simpliied Chinese, Russian, and English.
- Monitors the images of transmitters and receivers instantly with ease.
- Easy scanning of all devices in the system.
- Supports RTSP port, IGMP snooping, and SNMP.
- Supports LLDP for checking other connected devices in the system.
- Login authorization control with an individual password.
- Backplane bandwidth: 176Gbps.
- Equipped with a RS-232 connector.

Specifications

Interface & System Performance

10 / 100 / 1000 Base-T RJ45	48 ports
10G SFP+Slot	2 ports
CLI Management	1 port
RS-232	1 port
Backplane bandwidth	176Gbps

Layer 2 Features

Flow Control (duplex)	802.3x full & half
IGMP Snooping	IGMP snooping v1/v2/v3: supports 1024 IGMP groups & 1024 static multicast addresses
Storm Control	Broadcast/Multi-cast/Un-known Unicast
Jumbo Frame Support	9.6KB

Other Technical Specifications

Management	User name/password protection Command line (CLI), web-based, Telnet interface Firmwware upgrade via SNMP/WEB/SSH/TELNET Configuration download/upload; SNMP (v1/v2c/v3)

Physical Properties

Dimensions (HWD)	44x440x330mm
Weight	5 KG
Operating Temperature	0 ~ 50°C
Storage Temperature	-20 ~ 80°C
Relative Humidity	10 ~ 90% (non-condensing)

Power Supply

Internal Power Supply	AC 100-240V, 50-60Hz
Power Consumption	< 60 Watt

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