

VS-MS9500- IN Media Switch Server Datasheet

VS-MS9500-IN



Overview

The VS-MS9500 media switch server is intended for large-scale security surveillance applications. The server is capable of video stream replication and distribution performs media switch for data streams without processing them, is suitable for complex network applications in large and medium-sized video surveillance systems.

The server features powerful forwarding capability, high availability, full support for high-definition videos, and is widely applicable to industries including safety, finance, transportation, power, energy, education, large industrial parks, buildings, healthcare, etc.

Features

- Powerful stream forwarding capability
- Replicates and distributes unicast streams.
- Replicates and distributes cross-domain streams.
- Forwards playback streams.
- High availability
- Supports load balance and dynamic mutual backup.
- Guarded by a daemon to prevent process exceptions effectively.

- Linux OS ensures 24/7 stable operation.
- All-IP network transmission
- Supports multiple network protocols: TCP, RTSP, UDP, HTTP, IGMP, Telnet, ICMP, ARP, SIP, SNMP, FTP, TFTP.
- Standardization
- Establishes and tears down service based on SIP, manages configurations based on SNMP.

Specifications

Forwarding capability	Description
Max incoming traffic	1024Mbps
Max outgoing traffic	2048Mbps
Hardware Parameters	Description
AC power input interface (PSU0)	100-240V AC; 50Hz/60Hz
Expansion power module slot (PSU1)	1 x 300W power module (standard) 1+1 redundancy (optional)
Network interface	GE*7
Serial interface	1 x RS232, 1 x RS232/RS485
USB interface	4
HDD	1TB
RAM	16GB
HDMI	1
VGA	1
Dimensions (W×D×H)	482mm×551mm×87mm
Weight	Standard ≤12kg; maximum ≤14kg
Whole-system consumption	Maximum 150W
Operating temperature	0° C-40° C
Operating humidity	20%-80% (noncondensing)

Ordering Info

Product Model	Description
VS-MS9500-IN	Media Switch Server

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