

VS-MS9500-IN Media Switch Server Datasheet



Telnet, ICMP, ARP, SIP, SNMP, FTP, TFTP.

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 public security, 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,

Standardization

- Establishes and tears down service based on SIP, manages configurations based on SNMP.

Specifications

Performance	Description
Forwarding capability	Max. 1024Mbps incoming traffic
	Max. 2048Mbps outgoing traffic
Forwarding mode	Replicates and distributes unicast streams
	Replicates multicast streams and distributes unicast streams
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
Operating temperature	0°C-40°C
Operating humidity	20%-80% (noncondensing)
Whole-system consumption	Maximum 150W
Whole-system weight	Standard ≤12kg; maximum ≤14kg

Order info

Item	Qty	Remarks
VS-MS9500-IN	1	VS-MS9500-IN-VS0Z6MS9500-Server(media switch server, with unicast stream replication module, multicast/unicast conversion module, and single-server installation license, based on IMOS platform)-Overseas Version

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*Product specifications and availability are subject to change without notice.