

VS-BM9500-IN Backup Server Datasheet



Overview

The VS-BM9500-IN backup management server is intended to meet video data backup requirements in video surveillance applications. The server provides backup management, Automatic Network Replenishment (ANR), on-demand playback functions, meets recording backup requirements in large and medium-sized video surveillance systems, and is widely applicable to industries including public security, finance, transportation, power, energy, education, large industrial parks, buildings, healthcare, etc.

Features

- Supports recording backup.
- Supports recording forwarding and storage management.
- Supports N+M redundancy for IP SAN.
- Guarded by a daemon to prevent process exceptions effectively.
- Supports NVR recording backup.
- Uses standard IP SAN for data backup and storage.
- Provides fragment-free storage, reliable system, high space utilization.
- Supports manual backup, scheduled backup, alarm-triggered backup.

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

- Easy configuration, efficient management, lower management cost.
- Linux OS ensures 24/7 stable operation.
- Supports multiple network protocols: TCP, RTSP, UDP, HTTP, IGMP, Telnet, ICMP, ARP, SIP, SNMP, FTP, TFTP, ISCSI.

Specifications

Software Performance	Description
Forwarding capability	Max. 512-ch@2M (512 channels/1024M)
Backup capability	Max. 256-ch@2M (256 channels/512M)
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-BM9500-IN	1	VS-BM9500-IN-Server(backup management server, with single-server installation license)-V2-Overseas Version