

# VS-BM9500-IN Backup Server Datasheet

## VS-BM9500-IN



## 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 safety, 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.
- 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

Model	VS-BM9500-IN
foeward and storage capability	
foeward and storage capability	Max. 512-ch@2M
Backup capability	
Backup capability	Max. 256-ch@2M
Hardware Parameters	
AC Power Input Interface (PSU0)	100-240 V AC; 50 Hz/60 Hz
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)	482 mm × 551 mm × 87 mm
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-BM9500-IN	Backup Management Server

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