

AVS-M200-CVMSST

NDAA COMPLIANT | CE | FC



ALL-IN-ONE CVMS SERVER

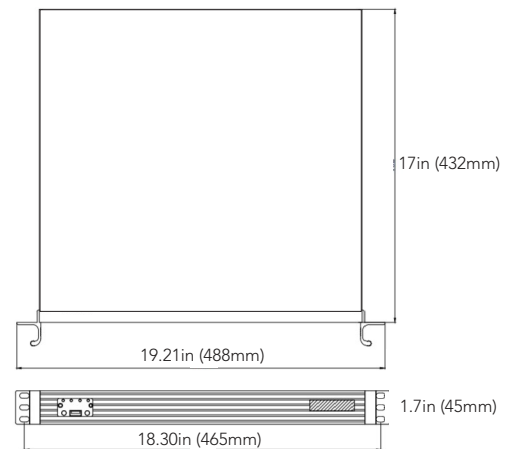
Based on the conception of "All-in-One", AVS-M200-CVMSST is a management server specially designed and developed for security surveillance application. Its software is installed before delivery and combines management, video preview and intelligent applications. Due to its low cost, simple deployment, flexible expansion, powerful performance and high reliability, it can meet the requirements of the medium and small-sized security systems.

OVERVIEW

- Supports AVYCON protocol, ONVIF protocol, standard RTSP, SDK
- Supports adding devices by manually entering IP address, domain name, or IP range, by auto search, or by auto report
- Setting the network of the devices before quick adding them
- Supports centralized management of decoding devices, encoding devices and platform services
- Supports multi-screen display mode:
1/4/6/8/9/10/16/117/21/25/33/36 standard screen display mode
2/4/6/7/9/12/16/24/36 widescreen display mode
- Supports adding fisheye and panoramic cameras
- Supports multi-monitor display & instant playback
- Supports two-way talk & remote listening
- Supports the basic configuration and user management of the devices
- PTZ remote control, including preset, track and cruise calling and settings
- Supports zoom in/out and focus+/- & PTZ protocol configuration
- Supports different users and permission based on resources and operation
- Permission can be assigned to each channel (or camera) of the device
- Supports multi-channel simultaneous and asynchronous playback
- Supports multiple record source & multi-window playback
- Supports playback by channel, time slice, time, tag and event search
- Supports record backup: manual backup, scheduled backup, backup by channel, time, tag and event search; supports cutting records and backup in the playback interface
- Supports multiple alarm types: Motion alarm, sensor alarm, smart event linkage alarm, line crossing counting linkage alarm, face match linkage alarm, etc.
- Supports Facial Detection on supported cameras

DIMENSIONS

Unit : inch(mm)

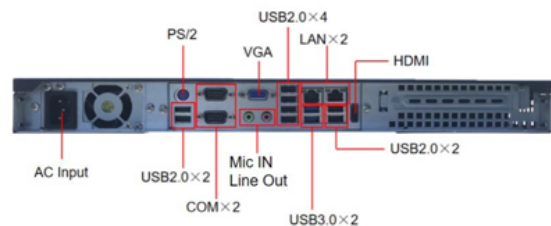


MOBILE APP

AVYCON MOBILE CVMS



REAR PANEL



SPECIFICATIONS

SYSTEM	
CPU	Intel® Core Processor i5
Memory	DDR4, 8GB
Graphics Card	Integrated Graphics, Intel® HD Graphics 530
Operation System	Linux
SOFTWARE	
Software Version	NVMS Standard (Custom)
Decoding Capability	7CH 8MP, 11CH 5MP, 14CH 4MP, 24CH 1080P, 33CH 720P, or 35CH D1 (or Lower)
Max. Number of Channel Access	1024 CH
Max. Number of Device Access	128 NVRs/FR Servers
AI Capability	Support Integrated Management of Face Detection IPCs, Face Match Servers, Face Recognition Terminals, Face Match NVRs, ANPR Cameras, Face Detection, Image Search by Face, Track Playback, Allow/Block list alarm as well as Stranger Alarm, Face Attendance, Face Greeting, People Counting, Parking Lot Management
Access	Support Local GUI access; External Mouse, Keyboard and Monitor; Multi-Monitor display
Protocol	AVYCON Protocol, SDK, ONVIF, RTSP
Live View	Support Multi-Screen Display Mode; Support Customized Screen Display Mode,
Record Playback	Support Search Record by Period, Time slice, Time and Tag; Support Synchronous or Asynchronous Playback; Support Record Backup
Alarm Linkage	Support Triggering Message Popup, Audio, Live View Window, Recording with Tag, Decoding on TV Wall
PTZ Control	Zoom In, Zoom Out, Preset, Cruise, 3D Control
Max. User Access	Max. 64 Users Preview Simultaneously
HDD	
System HDD	mSATA SSD 128GB
Data HDD	3.5" SATA X 2
VIDEO & AUDIO	
HDMI Output	1CH HDMI @ 4K
VGA Output	1 VGA @ 1080P
Audio Output	1CH Line Out
Two-way Audio	1CH Mic In
EXTERNAL INTERFACE	
Ethernet	RJ45 10M/100M/1000M Self-Adaptive Ethernet Port x 2
USB	USB 2.0 x 2 (Front Panel), USB 3.0 x 2 & USB 2.0 x 8(Rear Panel)
Wi-Fi	1640Mbps
OTHERS	
Power	PATX 180W
Power Consumption	< 100W
Working Temperature	32°F~+140°F(0°C~+60°C)
Storing Temperature	-4°F~+167°F(-20°C~+75°C)
Working Humidity	95%@104°F(95%@40°C)
Dimensions	19.21" x 1.7" x 17"(488mm(W) x 45mm(H) x 432mm(D))
Weight	<13.27lbs (<6.02kg)