

AVS-M200-CVMSST

ALL-IN-ONE CVMS SERVER



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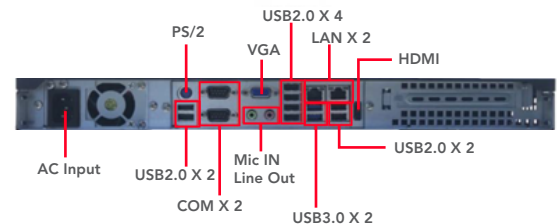
ALL-IN-ONE MANAGEMENT CVMS SERVER

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.

FUNCTION

- 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

INTERFACES

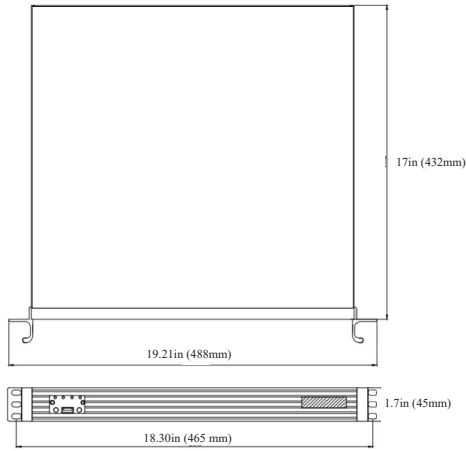


AVS-M200-CVMSST

ALL-IN-ONE CVMS SERVER

DIMENSIONS

Unit : inches(mm)



MOBILE APP

AVYCON Mobile CVMS



SPECIFICATIONS

MODEL AVS-M200-CVMSST

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, Corridor Mode, Channel Group Auto-Switch, Stream Self-Adaption, Manual Record and Snapshot

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 mSATA SSD 128GB

System HDD 3.5" SATA X 2

Data HDD

VIDEO & AUDIO 1 X HDMI @ 4K

HDMI Output 1 X VGA @ 1080P

VGA Output 1CH Line Out

Audio Output 1CH Mic In

Two-way Audio

NETWORK INTERFACE RJ45 10M/100M/1000M Self-Adaptive Ethernet Port x 2

Ethernet USB 2.0 x 2 (Front Panel), USB 3.0 x 2 & USB 2.0 x 8 (Rear Panel)

USB 640Mbps

Outgoing Bandwidth

OTHERS ATX 180W

Power ≤100W

Power Consumption 32°F~+140°F(0°C~+60°C)

Working Temperature -4°F~+167°F(-20°C~+75°C)

Storing Temperature 95%@104°F(95%@40°C)

Working Humidity 19.21" x 1.7" x 17"(488mm(W) x 45mm(H) x 432mm(D))

Dimensions ≤13.27lbs (≤6.02kg)

Weight



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