



32 Channel 4 SATA NVR: AMG-EHR-4324



The AMG-EHR-4324 is an Intelligent NVR Series designed for reliable, intelligent surveillance systems.

The AMG-EHR-4324 is an Intelligent Network Video Recorder (NVR) is a high-performance video surveillance solution designed for enterprise, commercial, industrial, and large-scale security applications. It supports up to 32 IP camera channels with real-time recording and advanced video monitoring capabilities. The recorder supports 32-channel 5MP or 1080P video input, as well as 8-channel 4K video input, making it suitable for high-resolution surveillance deployments.

Equipped with intelligent AI analytics, the NVR supports face detection, vehicle detection, human detection, people counting, line crossing, tripwire detection, and active deterrence to enhance security monitoring and event-based surveillance. Its H.265AI, H.265+, H.265, H.264+, and H.264 video compression technologies help optimize storage utilization and network bandwidth. The system provides HDMI output supporting up to 4K resolution and VGA output supporting up to 1080P for flexible local monitoring.

The recorder features ****four SATA HDD interfaces****, each supporting storage capacity of up to 12TB.

I-NVR

INTELLIGENT NETWORK VIDEO RECORDER



32 CHANNEL
IP CAMERA
SUPPORT



4 SATA
STORAGE
UP TO 12TB
PER SATA



240 Mbps
INCOMING
BANDWIDTH



240 Mbps
OUTGOING
BANDWIDTH



**INTELLIGENT
ANALYTICS**
Face Detection,
Vehicle Detection,
Human Detection



**ACTIVE
DETERRENCE**
Supported



LINE CROSSING
Supported



TRIP WIRE
Supported



**PEOPLE
COUNTING**
Supported



**TWO-WAY
AUDIO**
Voice Talk
Supported

Interface

32Ch I-NVR with 4 Sata

4 Sata with 12Tb each

Graphic User Interface (GUI)

Conformance

BIS Certified

CE, FCC

Line Crossing

People Counting

Face Capture

Human Detection

Vehicle Detection





Specifications:

Model No.	AMG-EHR-4324
Recording resolution	32 Ch
Storage	
HDD Slots	4 Sata
Storage	12Tb Each; Total 24Tb
User Interface	Graphic User Interface (GUI)
Operating System	Embedded Linux
Operation Mode	Preview, Record, Playback, Backup, Network
Password Security	Multi-level User Management
Communication	
HDMI Output	Supports (Max: 4K)
VGA Output	Supports (Max: 1080P)
CVBS Main Output	N.A.
Audio Input	1 Ch
Audio Output	1 Ch, RCA connector
Display	1/4/6/8/9/10/13/16/25/32 optional
Video	
Video Encoding Resolution	12MP; 8MP; 5MP; 4MP; 3MP; 1080P
Network Protocol	HTTP, TCP/IP, UDP, DNS/DDNS, RTP, RTSP, DHCP, NTP
Video Frame Rate	PAL: 1–25 FPS; NTSC: 1–30 FPS
Video Bit Rate	1536 kbps–3072 kbps
Stream Type	Video & Audio / Video
Audio Compression	G.711a



Recording Mode	Always / Schedule / Alarm Recording / Motion Detection Recording
General	
Video Search	Time / Channel / Event / Face Search / Vehicle Search
Display Zoom	Live Playback & Mobile
Audio Bit Rate	8–32 kbps
Dual-stream	Supports
Recording Resolution	32 CH Realtime Recording
HDD Port	4 SATA
HDD Maximum Capacity	12 TB for each SATA connector
Voice Talk	Support; 1CH BNC line in / 1CH RCA audio out
Record Mode	Audio & Video recording simultaneously
Remote Control	Supports
Network Protocol / Services	Supports IE / PPPoE / DDNS
Multiple IP Network Configuration	Supported
Network Bandwidth	240 Mbps incoming / 240 Mbps outgoing
Network Interface	1 × RJ45 10M/100M/1000M
NVR to NVR Cascading	Remote, Local, Viewing, Recording
IPC Firmware Update	Supported
USB Connector	2 × USB 2.0, 1 × USB 3.0
Firmware Update	USB update / Network update supported
Serial Interface	RS485, RS232
Alarm Input	16
Alarm Output	4
Power Supply	NVR: DC 12V 6A
Redundancy	Available
Network Security	Blacklist/Whitelist support to prevent unauthorized network access



Virtual LAN	Configure with multiple IP addresses
Operating Temperature	-10°C to +65°C
Operating Humidity	10% to 90%
Certifications	CE, FCC, RoHS, BIS
Analytics	
Face Capture	Yes
Other Analytics	Vehicle Detection, Human Detection, Active Deterrence, Line Crossing, Trip Wire, People Counting

