

# HDVR324M-Q4A

32 Camera 4 Megapixel 5-Way DVR

**HD**  
**4MP**



**Room to Grow**  
4 HDD Bay for up to  
40TB of Internal Storage.

## Overview

The HDVR324M-Q4A 5-Way Embedded DVR is an all-in-one recording solution that supports HD-over-Coax, Analog and IP cameras using RG59, CAT5/6, or Fiber cables. This DVR records 4MP and 1080P @ 15fps or 720P @ 30fps with up to 4MP playback. It has 4 BNC audio inputs and a single output which supports Two-way Talk. There is room to expand with an enormous storage capacity of up to 40TB.

## Features

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 32 channels IP camera inputs
- Max 128Mbps incoming bandwidth
- Support Tripwire & Intrusion, Object Abandoned & Missing
- Supports HDMI2 for spot output
- WebViewer, VMS, Mobile App

## Specifications

Model	HDVR324M-Q8
Operating System / Main Processor	Embedded LINUX / Embedded Processor
Video (Inputs / Output)	32 × BNC / 32 x IP   2 × HDMI, 1 × VGA, 1 × TV
Audio (In / Out)	4 × BNC / 1 × BNC / Audio over Coax
Two-way Talk (Input / Output)	1 × BNC / 1 × BNC
Video Standard	<b>Analog: NTSC HD-over-Coax: 5MP IP / Network: 8MP</b>
Display Resolution	1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768, 800 × 600
Multi-screen Display	HDMI 1:3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720 HDMI 2 / VGA: 1920×1080, 1280×1024, 1280×720, 1920×1080, 1280×1024, 1280×720
Playback Channels	1 / 4 / 9 / 16
Playback Functions	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Recording Resolutions	5M-N, 4M-N, 1080P, 1080N, 720P, 960H, D1, CIF
Recording Speed (Main Stream)	1st & 2nd channel 5M-N (1~10fps), others 4M-N / 1080P (1~15fps); 1080N / 720P / 960H / D1 / CIF (1~25/30fps)
Video Compression	H.265+ / H.265 / H.264+ / H.264 / G.711
Audio Compression	AAC(only for the 1st channel), G.711A, G.711U, PCM
Recording Bit Rate	32Kbps ~ 6144 Kb/s
Recording (Quality / Mode)	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen Tips
Motion Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
Alarm Input / Relay Output	16 / 6
Search Mode	Time / Date, MD & Exact Search (Accurate To Second)
HDD Bays / Storage Capacity	4 / 40TB (SATA - Internal)
Backup Mode	USB Device, Network
USB 2.0 / eSATA	3 × USB - 1 x 2.0 / 2 x 3.0 (2 Rear) / 1
RS232 / RS485 / RS422	1 (PC Communication & Keyboard) / 1 (PTZ Control) / 1 (Keyboard)
RJ-45 (Ethernet)	1 (10/100/1000 Mbps)
Network Functions	HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search
Max. User Access	128 Users
Power (Supply / Consumption)	100 ~ 240 V AC, 50/60 Hz / 35 W (without HDD)
Working Environment	14° ~ 131° F, 10~90% RH, 86 ~ 106 kpa
Dimensions (W×D×H) / Weight	1.5U, 17.3"x 16.4" x 3.0" / 11 lbs (without HDD)