

HDVR164M-Q8

16 Camera 4 Megapixel Tribrid DVR



Features

- Support HD-over-Coax, Analog & IP Video Input
- 1080P / 4MP Real-Time or 4MP Non-Real-Time Recording
- 16 Channel Sync Real-Time Playback
- 4K / 1080P Video Output (HDMI, VGA)
- View Remotely over Web, Free Optiview VMS or Mobile Apps

Overview

The HDVR164M-Q8 Tribrid DVR is an all-in-one recording solution that supports HD-over-Coax (CVI/AHD/TVI), Analog and IP cameras using RG59, CAT5/6 or Fiber. These DVRs record up to 4 MP & 1080P (Real-Time) with up to 4 MP playback. They have 16 BNC audio inputs and a Mic In/Out for Two-way Talk. There is plenty of room to record with a storage capacity of up to 64TB.



Mobile / Remote Access
Access DVR Using Optiview VMS & Mobile Apps.



Room To Grow
8 HDD Bay for up to 64TB of Internal Storage.

Specifications

Model	HDVR164M-Q8	
Main Processor / Operating System	Embedded Processor / Embedded LINUX	
Video Input	Analog / HD-over-Coax	16 × BNC
	IP / Network	Up to 64 Channels, each up to 12MP
Video Output	2 × HDMI, 1 × VGA	
Audio (Input / Output)	16 × RCA / 1 × RCA	
Two-way Talk	1 Mic In / 1 Mic Out (Independent)	
Video Standards	Analog / IP / HD-over-Coax	
Display Resolution	3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1280 × 720 / 1024 × 768 / 800 × 600	
Display Split	1 / 4 / 8 / 9 / 16 / 25 / 36	
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	4MP (3840 × 2160) / 1080P (1920 × 1080) / 720P (1280 × 720) / 960H (960 × 576 / 960 × 480) / D1 / 4CIF (704 × 576 / 704 × 480) / CIF(352 × 288/352 × 240) / QCIF(176 × 144/176 × 120)	
Recording Speed (Main Stream)	Main stream: CVI @ 4MP (1st and 9th channel 1/16~30fps, others 1/16~15fps) CVI @ 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1/16~30fps) Sub stream: 960H/D1/CIF/QCIF(1/16~25/30fps)	
Compression (Video / Audio)	H.264+ / H.264 / G.711	
Recording Bit Rate	1Kbps ~ 12288Kbps Per Channel	
Recording Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips	
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	8 / 64TB (SATA - Internal) / 1 × eSATA port	
Backup Mode	USB Device & Network	
USB 2.0 / 3.0	2 Front / 2 Rear	
RS485 / RS422 / RS232	1 (PTZ Control) / 1 (PTZ Control) / 1 (PC Communication & Keyboard)	
Loop	HD-over-Coax 16 × BNC	
RJ-45 (Ethernet)	1 (10/100/1000 Mbps)	
Network Functions	HTTP, TCP/IP, IPv4/IPv6, 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)	AC 100~240V, 50/60HZ / < 40W (without HDD)	
Working Environment	14° ~ 131° F, 10 ~ 90% RH, 86 ~ 106 kpa	
Dimensions (W×D×H) / Weight	2U, 17.3"×17.9"×3.7" / 19 lbs (without HDD)	