

HDVR44K-Q1M

4 Camera 4K DVR



Overview

The HDVR44K-Q1M 4 camera 5-Way DVR is an all-in-one recording solutions that supports 4K / 8 Megapixel HD-over-Coax (CVI / AHD / TVI), Analog and IP cameras up to 5 Megapixel using RG59, CAT5/6 or Fiber cables. The HDVR44K-Q1M 4 channel 5-Way DVR records up to 4K / 8 Megapixel at 7fps, 4 Megapixel @ 15fps and 1080P (Real- Time) with up to 1080P playback. There is plenty of room to record with a storage capacity of up to 10TB.

Features

- H.265+/H.265 dual-stream video compression
- Max 6 channels IP camera inputs, each channel up to 8MP
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Smart Search and Intelligent Video System
- All channel 1080p realtime recording
- HDMI Output up to 4K (3840×2160)
- View remotely over Web, Free Optiview VMS, or Mobile Apps

Specifications

Model	HDVR44K-Q1M	
Main Processor / Operating System	Embedded Processor / Embedded LINUX	
Video Input	Analog / HD-over-Coax	4 x BNC
	IP / Network	4+2 up to 4K
Video Output	1 x HDMI, 1 x VGA	
Audio (Input / Output)	1/1 x RCA	
Two-way Talk	Reuse Audio Channel 1 (Input / Output)	
Video Standards	Analog: NTSC (525 TV Lines @ 60 fps), PAL (625 TV Lines @ 50 fps), HD-over-Coax: 1080P, 720P, IP / Network: 5MP, 1080P, 720P, D1, CIF	
Display Resolution	3840 x 2160, 2560 x 1440, 1920 x 1080, 1280 x 1024, 1280 x 720	
Display Split	1 / 4	
Playback Channels	1 / 4	
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	4K, 4MP (3840 x 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)	4K (7fps), 4MP (15fps), 1080P / 720P / 960H / D1 / HD1 / 2CIF / CIF (1~25/30fps)	
Compression (Video / Audio)	H.265+ / H.265 / H.264+ / H.264	
Recording Bit Rate	32Kbps ~ 6144Kbps Per Channel	
Recording Mode	Manual, Schedule (Regular / Continuous), MD (Video Detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer, Screen Tips	
Motion Detection	MD Zones: 396 (22 x 18), Video Loss, Camera Blank	
Alarm Input / Relay Output	N/A	
Search Mode	Time / Date, MD & Exact Search (Accurate To Second)	
HDD Bays / Storage Capacity	1 / 10TB (SATA - Internal)	
Backup Mode	USB Device & Network	
USB 2.0	1 Front / 1 Rear	
RS485	1 (PTZ Control)	
RJ-45 (Ethernet)	1 (10/100/1000 Mbps)	
Network Functions	HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.)	
Max. User Access	128 Users	
Power (Supply / Consumption)	12V DC, 2A / 10 W (without HDD)	
Working Environment	14° ~ 131° F, < 90% RH, 86 ~ 106 kpa	
Dimensions (W×D×H) / Weight	10.2" x 9.3" x 2.2" / 3.5 lbs (without HDD)	