

DS-7208/16HQHI-F2/N

1080P 1U Turbo HD DVR



Key features

- 8/16-ch video & 1-ch audio input
- HD-TVI/analog/AHD/IP camera quadruple hybrid
- Full channel recording at 1080P resolution
- HDMI output at up to 1920×1080P resolution (DS-7208HQHI-F2/N), support CVBS output
- 4K UHD output (DS-7216HQHI-F2/N)
- Long transmission distance over coax cable
- Front panel and alarm I/O optional
- 2 SATA, 1 USB 2.0 + 1 USB 3.0(DS-7216HQHI-F2/N)

Available Models

DS-7208HQHI-F2/N, DS-7216HQHI-F2/N

Physical Interfaces



NOTE The rear panel of DS-7216HQHI-F2/N provides 16 video input interfaces.

Index	Description
1	VIDEO IN
2	AUDIO IN, RCA Connector
3	AUDIO OUT, RCA Connector
4	VGA Interface
5	HDMI Interface
6	USB Interface
7	LAN Network Interface
8	RS-485 Serial Interface
9	12VDC Power Input
10	Power Switch
11	GND
12	VIDEO OUT

	DS-7208HQHI-F2/N	DS-7216HQHI-F2/N
Video/Audio input		
Video compression	H.264+/H.264	
Video input	8-ch	16-ch
	BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection	
Supported HDTV input	1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz, 720P/50Hz, 720p/60Hz	
Supported AHD input	720p/25Hz, 720p/30Hz	
CVBS input	Support	
IP video input	2-ch	
	Up to 2.0MP resolution	
Audio compression	G.711u	
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
Video/Audio output		
CVBS output	Support	
HDMI/VGA output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz
Encoding resolution	When 1080p Lite mode not enabled: 1080p(non-real-time)/720p/VGA/WD1/4CIF/CFI; When 1080p Lite mode enabled: 1080p lite/720p lite/VGA/WD1/4CIF/CFI	
Frame rate	Main stream: 25fps(P)/30fps(N) Sub-stream: WD1/4CIF@12fps/2CIF (non-real-time); CIF/QVGA/QCIF (real time)	
Video bit rate	32 Kbps to 6 Mbps	
Audio output	1-ch, RCA (Linear, 1 KΩ)	
Audio bit rate	64 Kbps	
Dual-stream	Support;	
Stream type	Video, Video & Audio	
Synchronous playback	8-ch	16-ch
Network management		
Remote connections	128	
Network protocols	TCP/IP, PPPoE, DHCP, Hik-connect Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS	
Hard disk		
SATA	2 SATA interfaces	
Capacity	Up to 6TB capacity	
External interface		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)	
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
USB interface	2 × USB 2.0	
		1 USB 2.0 on the front panel 1 USB 3.0 on the rear panel
Serial interface	1; RS-485 serial interface, half-duplex	
General		
Power supply	12 VDC	
Consumption(without HDD)	≤ 20W	≤ 30W
Working temperature	-10 °C to +55 °C (14 °F to 131 °F)	
Working humidity	10% to 90%	
Dimensions(W × D × H)	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)	
Weight (without HDD)	≤ 2 kg (4.4lb)	≤ 2 kg (4.4lb)

NETWORK CAMERA
 PTZ CAMERA
 ANALOG CAMERA
 NVR
DVR
 ATM DVR
 CARD
 TRANSMISSION CONTROL AND DISPLAY
 NETWORK STORAGE
 ACCESS CONTROL
 INTRUSION
 VIDEO INTERCOM