DS-7208HGHI-K1/R
8-ch Real-Time TURBO HD DVR



Key Features

- Full channel encoding at up to 1080p Lite@30 fps
- H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 video compression
- HDTVI/AHD/CVI/CVBS/IP video inputs
- Audio via coaxial cable
- Up to 10-ch IP camera inputs
- Max. 1200 m for 720p HDTVI signal



Compression and Recording

- H.265 Pro+ video compression improves encoding efficiency, and reduces data storage costs
- Recording at up to 1080p Lite@30fps resolution. When 1080p Lite mode is enabled, the image effect is similar with 1080p

Storage and Playback

- 1 SATA interface (up to 10 TB capacity per HDD)
- Smart search for efficient playback

Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- VQD (Video Quality Diagnostics)

Network & Ethernet Access

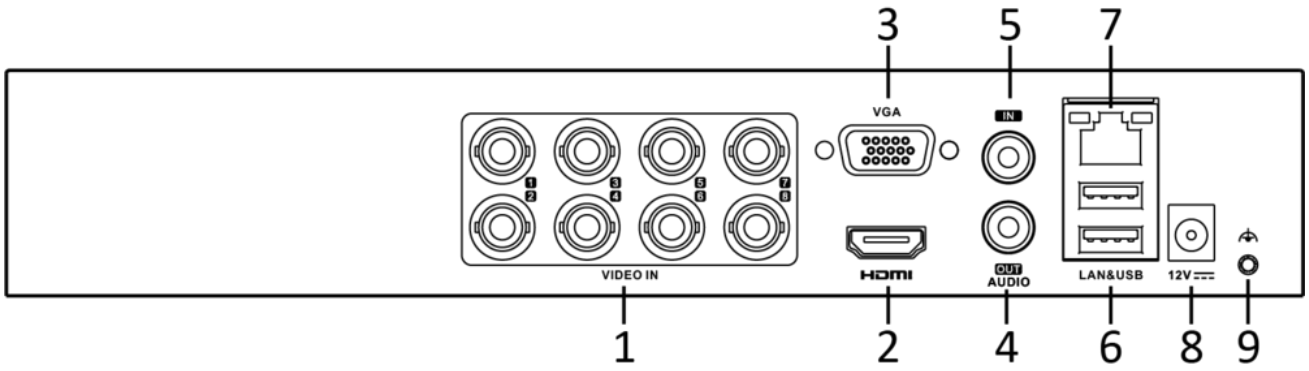
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- 72 Mbps total bandwidth

Specifications

Model	DS-7208HGHI-K1/R
Perimeter Protection	
Line crossing detection/ Intrusion detection	1-ch
Recording	
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding resolution	When 1080p Lite mode not enabled: 720p/WD1/4CIF/VGA/CIF When 1080p Lite mode enabled: 1080p Lite/720p/WD1/4CIF/VGA/CIF
Frame rate	Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
	Sub-stream: 4CIF/2CIF@6fps; CIF/QVGA/QCIF@25fps (P)/30fps (N)
Video bit rate	32 Kbps to 4 Mbps
Dual stream	Support
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bit rate	64 Kbps
Video and Audio	
IP video input	2-ch (up to 10-ch)
	Up to 1080p resolution
	Support H.265+/H.265/H.264+/H.264 IP cameras
Analog video input	8-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
Turbo HD input	1080p25, 1080p30, 720p25, 720p30
AHD input	1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	Support
HDMI output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Video output mode	HDMI/VGA simultaneous output
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
	8-ch via coaxial cable
Audio output	1-ch, RCA (Linear, 1 KΩ)
Two-way audio	Reuse the first audio input
Synchronous playback	8-ch
Network	
Remote connection	128
Network protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface

Total bandwidth	72 Mbps total bandwidth
Auxiliary interface	
SATA	1 SATA interface
Capacity	Up to 10 TB capacity for each disk
Alarm in/out	N/A
USB interface	Rear panel: 2 × USB 2.0
General	
Power supply	12 VDC, 1.5 A
Consumption (without HDD)	≤ 12 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimensions (W × D × H)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)
Weight (without HDD)	≤ 1 kg (2.2 lb)
Certification	
FCC	Part 15 Subpart B, ANSI C63.4
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4

Physical Interface



No.	Description	No.	Description
1	Video and Coaxial Audio In	**6**	USB Interface
2	HDMI Interface	**7**	LAN Network Interface
3	VGA Interface	**8**	12 VDC Power Input
4	AUDIO OUT, RCA Connector	**9**	GND
5	AUDIO IN, RCA Connector		

Available Model

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