

DS-7200HGHI-F1 SERIES TURBO HD DVR

Key Features

- Support H.264+/H.264 video compression
- Support HDTVI/AHD/CVI/CVBS/IP video input
- Up to 5-ch 960p IP camera input for DS-7204HGHI-F1, up to 10/18-ch 1080p IP camera input for DS-7208/7216HGHI-F1
- Max. 1200 m for 720p HDTVI signal











Compression and Recording

- H.264 + video compression improves encoding efficiency and reduces data storage costs
- Support 1080p lite of all channels. When 1080p lite is on, the image effect is similar with 1080p

Storage and Playback

- One SATA interface (up to 6 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
- Output bandwidth limit configurable





Specifications

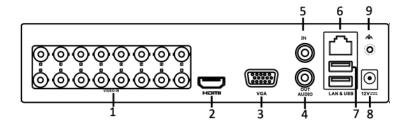
Model	DS-7204HGHI-F1	DS-7208HGHI-F1	DS-7216HGHI-F1			
Recording						
Video compression	H.264+/H.264					
Encoding resolution	When 1080p Lite mode not enabled: 720p/WD1/4CIF/VGA/CIF When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF					
	Main stream:					
	When 1080p Lite mode not enabled:					
	For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)					
Frame rate	When 1080p Lite mode enabled:					
riallie late	1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)					
	Sub-stream:	Sub-stream:				
	2CIF@6fps; CIF/QVGA/QCIF@	4CIF/2CIF@6fps;				
	25fps (P)/30fps (N)	CIF/QVGA/QCIF@25	fps (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						
	1-ch (up to 5-ch)	2-ch (up to 10-ch)	2-ch (up to 18-ch)			
IP video input	Up to 960p resolution Up to 1080p resolution					
	Support H.264+/H.264 IP camer	as				
Analog video input	4-ch	8-ch	16-ch			
Analog video input	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection		onnection			
Turbo HD input	1080p25, 1080p30, 720p25, 720p30					
AHD input	1080p25, 1080p30, 720p25, 720p30					
HDCVI input	1080p25, 1080p30, 720p25, 720p30					
CVBS input	Support					
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz					
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)					
Audio output	1-ch, RCA (Linear, 1 KΩ)					
Two-way audio	Reuse the first audio input					
Synchronous playback	4-ch	8-ch	16-ch			
Network						
Remote connections	32	128				
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™,					
Network protocols	HTTPS					
Network interface	1, RJ45 10M/100M self-adaptive	e Ethernet interface				
Auxiliary interface	Auxiliary interface					
SATA	1 SATA interface					
Capacity	Up to 6 TB capacity for each disk					
Alarm in/out	N/A					
USB interface	Rear panel: 2 × USB 2.0					
General						



Power supply	12 VDC		
Consumption (without HDD)	≤8 W	≤ 12 W	≤ 20 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)	$\leq 1 \text{ kg } (2.2 \text{ lb})$ $\leq 1.2 \text{ kg } (2.6 \text{ lb})$		



Physical Interfaces





The rear panel of DS-7204/7208HGHI-F1 provides 4/8 video input interfaces.

No.	Description	No.	Description
1	VIDEO IN	6	LAN Network Interface
2	HDMI Interface	7	USB Interface
3	VGA Interface	8	GND
4	AUDIO OUT	9	12 VDC Power Input
5	AUDIO IN		

Available Models

DS-7204HGHI-F1, DS-7208HGHI-F1 and DS-7216HGHI-F1

Distributed by	
F	1

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