

DS-7204/08/16HGHI-F1

720P 1U Turbo HD DVR



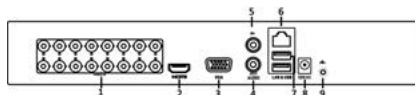
Key features

- 4/8/16-ch video & 1-ch audio input
- HD-TVI/analog/AHD/IP camera quadruple hybrid
- Full channel real-time recording at 720P resolution
- HDMI output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Front panel and alarm I/O optional
- 1 SATA(DS-7204/08/16HGHI-F1), 2 USB2.0

Available Models

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

Physical Interfaces



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

Index	Description
1	VIDEO IN
2	HDMI Interface
3	VGA Interface
4	AUDIO OUT
5	AUDIO IN
6	LAN Network Interface
7	USB Interface
8	GND
9	12 VDC Power Input

	DS-7204HGHI-F1	DS-7208HGHI-F1	DS-7216HGHI-F1
Video/Audio input			
Analog video input	4-ch BNC interface (1.0Vp-p, 75 Ω)	8-ch	16-ch
Supported HD TVI input	720p/25, 720p/30		
Supported AHD input	720p/25, 720p/30, CVBS		
IP video input	1-ch Up to 960p resolution	2-ch Up to 1080p resolution	2-ch
Audio input/ Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
Video/Audio output			
HDMI/VGA output	1-ch, 1920 × 1080/60Hz,1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
Audio output	1-ch, RCA (Linear, 1 KΩ)		
Network management			
Remote connections	32	128	128
Network protocols	TCP/IP, PPPoE, DHCP, Hik-connect Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS		
Encoding			
Video compression standard	H.264+ /H.264		
Encoding resolution	720p/WD1/4CIF/VGA/CIF		
Frame rate	25fps(P)/30fps(N)		
Video bitrate	32 Kbps to 4 Mbps		
Stream type	Video & Audio/Video		
Dual-stream	Support.		
Audio compression standard	G.711u		
Audio bitrate	64 Kbps		
Synchronous playback	4-ch	8-ch	16-ch
Hard disk			
Type	1		
Capacity	Up to 6 TB capacity for each disk		
External interface			
Network interface	1; RJ-45 10M/100M self-adaptive Ethernet interface		
USB interface	Rear panel: 2 × USB 2.0		
General			
Power supply	12 VDC		
Consumption (without hard disks)	≤ 8W	≤ 12W	≤ 20W
Working temperature	-10°C to +55°C (14°F to 131°F)v		
Working humidity	10% to 90%		
Chassis	260 mm chassis		
Dimensions(W × D × H)	260 × 222 × 45mm (10.2 × 8.7 × 1.8 inch)		
Weight (without hard disks)	≤ 1 Kg (2.2 lb)		≤ 1.2 Kg (2.6 lb)