

### DS-7200HUHI-Fx/N Series TurboHD DVR

- H.264+ (Over 50 Percent More Efficient than H.264)
- TurboHD 3.0 Video at 3 MP (1920 x 1536)
- Supports Third-Party Cloud Storage
- Smart Search for Motion Event Playback
- HDMI at 4K (3840x2160)\*, VGA at 1920x1080
- Supports Two Channels of IP Video, at 4 MP Resolution (2688 x 1520)
- Multiple VCA Events
- Extended Cable Distance

\*8 and 16 channel units only



The Hikvision DS-72xxHUHI-Fx/N TurboHD DVR Series offers high HD-TVI resolution over existing coaxial and twisted pair (CAT5) cables. With Hikvision's proprietary H.264+ video compression technology, enjoy up to 50 percent smaller video streams and storage requirements.

Supports extended cable distances of 2,625 feet (800 meters) at 1080p over RG-6 cable. Available in 4-, 8-, and 16-channel models to fit any requirement. Internal SATA interface(s) (1 for DS-7204HUHI-F1/N, 2 for DS-7208HUHI-Fx/N and DS-7216HUHI-Fx/N) support 6 TB drives.

VCA (Video Content Analysis) features include line cross, intrusion, and motion detection.

Smart Search makes it quick and easy to find the action you are looking for, without having to sort through irrelevant video scenes.

Other features include support for third-party cloud storage (Dropbox, Google Drive, and Microsoft OneDrive) and support for two additional channels of IP video, each at 4 MP resolution (2688 x 1520) for capturing maximum quality video.

### Order Models:

DS-7204HUHI-F1/N  
DS-7208HUHI-F2/N  
DS-7216HUHI-F2/N



	DS-7204HUHI-F1/N	DS-7208HUHI-F2/N	DS-7216HUHI-F2/N
<b>VIDEO/AUDIO INPUT</b>			
Video Compression	H.264+/H.264		
Analog Video Input	4-ch	8-ch	16-ch
HD-TVI Input	BNC interface (1.0 Vp-p, 75 Ω), supporting Coaxitron connection		
CVBS Input	1080p/25 Hz, 1080p/30 Hz, 720p/25 Hz, 720p/30 Hz, 720P/50 Hz, 720p/60 Hz, 3 MP		
IP Video Input	960H and 4CIF/D1 resolutions supported		
IP Video Input	2-ch, up to 4 MP resolution		
Audio Compression	G.711u		
Audio Input	4-ch, RCA (2.0 Vp-p, 1K Ω)		
Cable Distance	Camera to DVR cable distance up to 2,625 ft (800 m) at 1080p over RG-6 cable		
<b>VIDEO/AUDIO OUTPUT</b>			
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: 704 × 480		
HDMI/VGA Output	1-ch, 60 Hz: 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	VGA, 1-ch, 60 Hz: 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768 HDMI, 1-ch, 30 Hz: 4K (3840 × 2160)/1-ch, 60 Hz: 2K (2560 × 1440), 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	
Encoding Resolution	3 MP/1080p/720p/WD1/4CIF/VGA/CIF		
Frame Rate	Main stream: 3 MP@15fps; 1080p/720p/WD1/4CIF/VGA/CIF @ 25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF @ 12 fps; CIF/QVGA/QCIF @ 25 fps (P)/30 fps (N)		
Video Bit Rate	32 Kbps to 10 Mbps		
Audio Output	1-ch, RCA (linear, 1K Ω)		
Audio Bit Rate	64 Kbps		
Dual-Stream	Supported		
Stream Type	Video, Video & Audio		
Synchronous Playback	4-ch	8-ch	16-ch
<b>NETWORK MANAGEMENT</b>			
Remote Connections	128		
Network Protocols	TCP/IP, PPPoE, DHCP, Hik-Connect P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF		
<b>HARD DISK</b>			
SATA Interfaces	1	2	
Capacity	Up to 6 TB capacity for each disk		
<b>EXTERNAL INTERFACE</b>			
Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 1K Ω) (using the audio input)		
Network Interface	10M/100M (1) RJ-45 self-adaptive Ethernet interface	10M/100M/1000M	
USB Interface	2 × USB 2.0	Front panel: 1 × USB 2.0, rear panel: 1 × USB 3.0	
Serial Interface	RS-485 (half-duplex)		
Alarm In/Out	4/1	8/4	16/4
Third-Party Cloud Storage	Dropbox, Google Drive, Microsoft OneDrive		
<b>GENERAL</b>			
Power Supply	12 VDC		
Consumption (w/o HDD)	≤ 15 W	≤ 20 W	
Working Temperature	14° F to 131° F (-10° C to +55° C)		
Working Humidity	10% to 90%		
Dimensions (W×D×H)	12.4" x 9.5" x 1.8" (315 mm x 242 mm x 45 mm)	15.0" x 12.6" x 1.9" (380 mm x 320 mm x 48 mm)	
Weight (w/o HDD)	3.3 lb (1.5 kg)	4.4 lb (≤ 2 kg)	

## Rear Panel

	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
13	Alarm In/Out

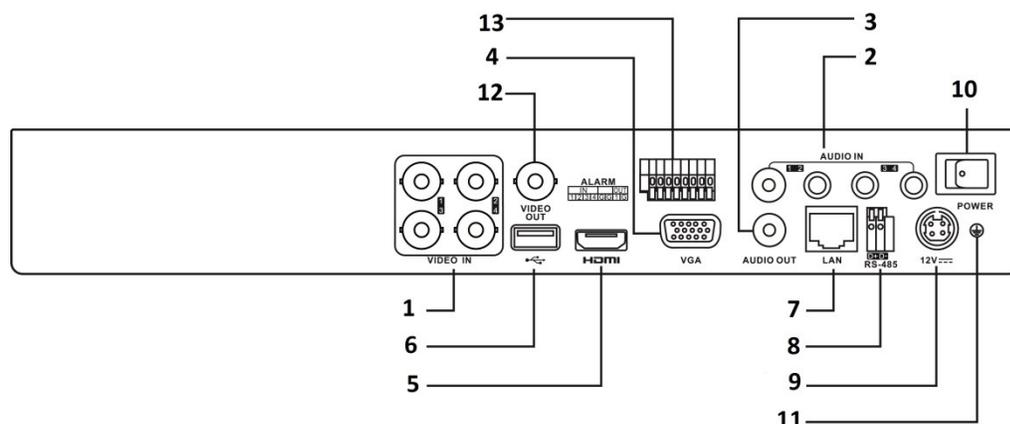


Figure 1, DS-7204HUHI-F1/N  
(DS-7208HUHI-F2/N and DS-7216HUHI-F2/N provide 8 and 16 video input interfaces respectively)