

DS-7300HUHI-F4/N Series

TurboHD DVR

- Supports HD-TVI, AHD, and Analog Cameras
- Supports Up to 6/10/18-ch 8 MP IP Cameras
- Transmission Over UTP and Coaxial Cable
- H.264+ Compression
- Recording at Up to 3 MP Resolution
- HDMI 2 Output at Up to 4K (3840 × 2160) Resolution
- 4/8/16-ch Synchronous Playback
- Smart Search for Efficient Playback



DS-7300HUHI-F4/N Series DVRs provide TurboHD functionality in addition to support for multiple IP cameras (up to 8 MP). Transmission can be over UTP and/or coaxial cable. H.264+ compression offers up to 50 percent smaller file sizes for efficient data

transfer and file storage. Up to 4K (3840 x 2160) resolution for extremely high image quality.

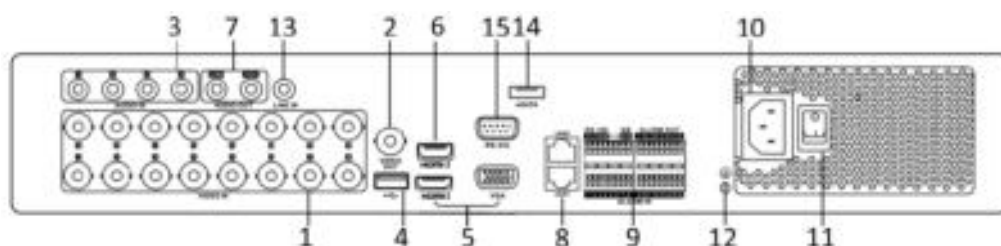
Available Models:

DS-7304HUHI-F4/N: Four channels

DS-7308HUHI-F4/N: Eight channels

DS-7316HUHI-F4/N: Sixteen channels

Physical Interfaces



Index	Description	Index	Description
1	VIDEO IN	9	RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
2	VIDEO OUT	10	100 to 240 VAC Power Input
3	AUDIO IN, RCA Connector	11	Power Switch
4	USB Port	12	GND
5	HDMI1/VGA Interface	13	LINE IN
6	HDMI2 Interface	14	eSATA Interface
7	CVBS AUDIO OUT and VGA AUDIO OUT	15	RS-232 Serial Interface
8	LAN1 and LAN2 Network Interfaces		

	DS-7304HUHI-F4/N	DS-7308HUHI-F4/N	DS-7316HUHI-F4/N
Video/Audio Input			
Video Compression	H.264+/H.264		
Analog Video Input	4-ch	8-ch	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supports Coaxitron connection		
HDTVI Input	3 MP, 1080p/25 Hz, 1080p/30 Hz, 720p/25 Hz, 720p/30 Hz, 720P/50 Hz, 720p/60 Hz		
AHD Input	720p/25 Hz, 720p/30 Hz		
CVBS Input	Supported		
	2-ch (up to 6-ch)	2-ch (up to 10-ch)	2-ch (up to 18-ch)
IP Video Input	Up to 8 MP resolution		
	H.265/H.264+/H.264		
Audio Compression	G.711u		
Audio Input	4-ch, RCA (2.0 Vp-p, 1K Ω)		
Video/Audio Output			
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
HDMI1/VGA Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz		
HDMI2 Output	1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz		
Encoding Resolution	3 MP/1080p/720p/WD1/4CIF/VGA/CIF		
Frame Rate	Main stream: 3 MP@15 fps; 1080p/720p/WD1/4 CIF/VGA/CIF @ 25 fps (P)/30 fps (N) Sub-stream: WD1/4 CIF @ 12 fps; CIF/QVGA/QCIF @ 25 fps (P)/30 fps (N)		
Video Bit Rate	32 Kbps to 10 Mbps		
Audio Output	2-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
Network Management			
Remote Connections	128		
Network Protocols	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP		
Hard Disk			
SATA	4 SATA interfaces		
eSATA	Supported		
Capacity	Up to 6 TB capacity for each disk		
External Interface			
Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 1K Ω) (independent)		
Network Interface	2, RJ-45 10M/100M/1000M self-adaptive Ethernet interfaces		
USB Interfaces	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0		
Serial Interface	RS-232; RS-485 (full-duplex); keyboard		
Alarm In/Out	16/4		
General			
Power Supply	100 to 240 VAC		
Consumption (w/o HDD)	≤35 W	≤45 W	≤65 W
Working Temperature	14° F to 131° F (-10° C to +55° C)		
Working Humidity	10% to 90%		
Dimensions (W × D × H)	17.5" × 15.4" × 2.8" (445 mm × 390 mm × 70 mm)		
Weight (w/o HDD)	≤11.0 lb (5 kg)		