

DS-73xxHUHI-F4/N Series

TurboHD DVR

TurboHD™

- H.265+/H.265/H.264+/H.264 and Dual-Stream Video Compression
- Supports HD-TVI and Analog Cameras
- Full Channel Recording at up to 3 MP
- Full Channel 1080p Real-Time Recording
- HDMI and VGA Output up to 3840 x 2160
- Long Over-the-Coax Transmission Distance
- 8/16-ch Synchronous Playback



TurboHD DS-73xxHUHI-F4/N Series DVRs feature a range of self-adaptive signal inputs and offer camera support on up to 16 channels. They offer long transmission distances and feature H.265+ compression technology, which improves recording efficiency and reduces data storage costs.

Additionally, the DS-73xxHUHI-F4/N Series DVRs support advanced analytics such as line crossing, intrusion, scene change detection, people counting, heat map functionality, and Video Quality Diagnostics (VQD).

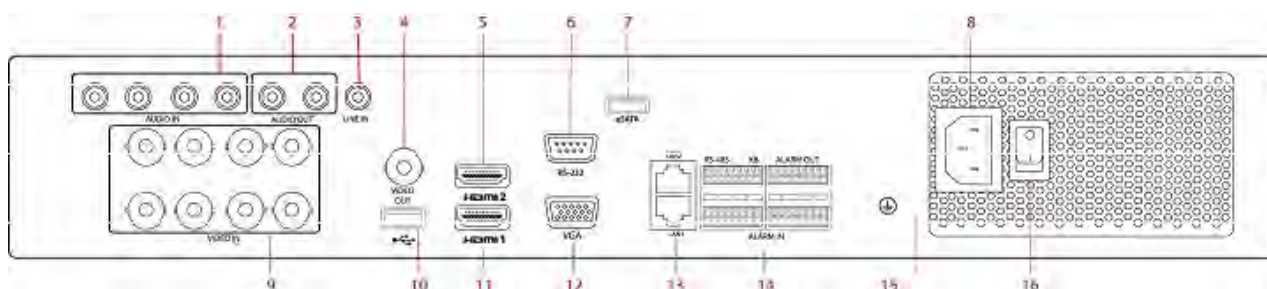
Available Models:

DS-7308HUHI-F4/N

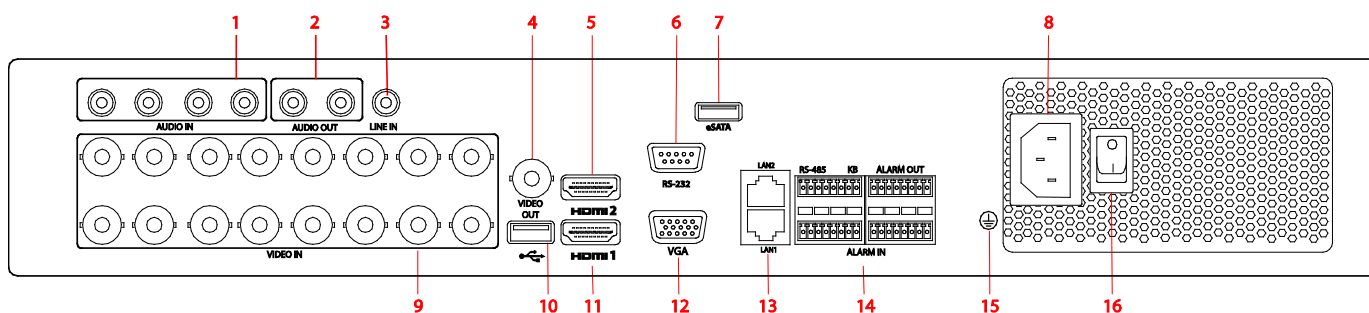
DS-7316HUHI-F4/N

	DS-7308HUHI-F4/N	DS-7316HUHI-F4/N
Video / Audio Input		
Video Compression	H.264+ / H.264	
Analog Video Input	8-ch	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting UTC (Up-the-Coax) connection	
HD-TVI Input	3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60	
AHD Input	1080p25, 1080p30, 720p25, 720p30	
CVBS Input	Supported	
IP Video Input	2-ch (up to 10-ch)	2-ch (up to 18-ch)
	Up to 8 MP resolution	
	H.265 / H.264+ / H.264	
Network Bandwidth	200 Mbps	260 Mbps
Audio Compression	G.711u	
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	
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 / VGA Output	1-ch, 4 K (3840 × 2160) / 30 Hz, 2 K (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 / 4CIF / VGA / CIF@ 25 fps (P) / 30 fps (N)	
	Sub-stream: WD1 / 4CIF @ 12 fps; 1080p / 720p / WD1 / 4CIF / VGA / CIF @ 25 fps (P) / 30 fps (N)	
Video Bit Rate	32 Kbps to 10 Mbps	
Audio Output	2-ch (CVBS and VGA), RCA (Linear, 1 kΩ)	
Audio Bit Rate	64 Kbps	
Dual-Stream	Supported	
Stream Type	Video, video and audio	
Synchronous Playback	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, 1 KΩ) (using the first audio input)	
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
Serial Interface	RS-485 (half-duplex), RS-485 (full-duplex), keyboard	
Alarm In / Out	16 / 4	
USB Interface	Front panel: 2 × USB 2.0; rear panel: 1 × USB 3.0	
Serial Interface	RS-232, RS-485 (full duplex) keyboard	
General		
Power Supply	100 to 240 VAC	
Consumption (without HDD)	≤ 45 W	≤ 65 W
Working Temperature	14° F to 131° F (-10° C to 55° C)	
Working Humidity	10 to 90 % non-condensing	
Dimensions (W x D x H)	17.5" × 15.4" × 2.8" (445 mm x 390 mm x 70 mm)	
Weight (without HDD)	≤11 lbs (5 kg)	

1. AUDIO IN	9. VIDEO IN
2. AUDIO OUT	10. USB Port
3. LINE IN	11. HDMI1 Interface
4. VIDEO OUT	12. VGA Port
5. HDMI2 Interface	13. LAN Network Interface
6. RS-232 Serial Interface	14. Alarm In/Out
7. eSATA Interface	15. GND
8. 100 to 240 VAC Power Input	16. Power Switch



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