DS-7316HTI-K4
TurboHD DVR

- VGA/HDMI1 Output Resolution Up to 1920 x 1080
- HDMI2 Output Resolution Up to 4K (3840 x 2160)
- H.265 Pro+/H.265 Pro/H.265 Video Compression
- Up to 32-ch IP Camera Output (up to 8 MP)
- HD-TVI/AHD/CVI/CVBS/IP Signal Input
- Maximum Transmission Distancae of 2625 ft (800 m) for 1080p and 3937 ft (1200 m) for 720p HD-TVI Signals
- Up to 10 TB Capacity per HDD
- POS Triggered Recording and POS Information Overlay
- Improved Encoding Efficiency and Reduced Data Storage Costs with H.265 Pro+ Video Compression
- Full Channel Recording Resolution Up to 8 MP
- 4 SATA Interfaces and 1 eSATA Interface
- Smart Search for Efficient Playback
- Third Party Cloud Storage Supported (Dropbox, Google Drive and Microsoft OneDrive)
- Hot-Swappable HDD with RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10 Storage Scheme
- Multiple VCA Events for Analog and Smart IP Cameras
- Line Crossing and Intrusion Detection on All Channels
- 2-Ch Sudden Scene Change Detection
- Simple Network Management with Hik-Connect and DDNS
- Configurable Output Bandwidth Limit

TurboHD DS-7316HTI-K4 DVRs support up to 4K output resolution and offer camera support on up to 16 channels. They offer long transmission distances and feature the latest H.265 Pro+ compression technology, which improves recording efficiency and reduces data storage costs.

Additionally, DS-7316HTI-K4 DVRs support advanced analytics such as line crossing and intrusion detection on all channels, and sudden scene change detection on 2 channels.
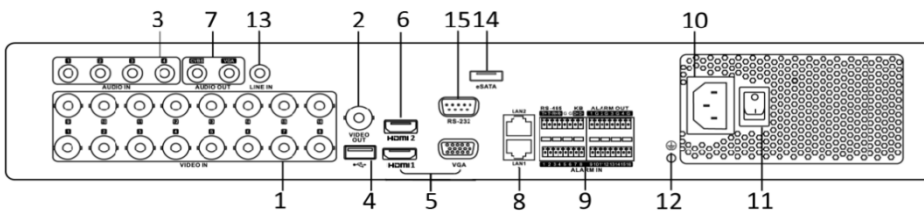
Available models:
DS-7316HTI-K4

Specifications

	DS-7316HTI-K4
Recording	
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding Resolution	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame Rate	Main stream: 8 MP @ 12 fps/5 MP @ 20 fps; 3 MP @ 18 fps; 4 MP/1080p/720p/WD1/4CIF/VGA/CIF @ 30 fps
	Sub-stream: WD1/4CIF/CIF @ 30 fps
Video Bit Rate	32 kbps to 16 mbps
Dual Stream	Support
Stream Type	Video, video and audio
Audio Compression	G.711u
Audio Bit Rate	64 kbps
Video/Audio	
IP Video Input	16-ch (up to 32-ch)
	Up to 8 MP resolution
	Support H.265+/H.265/H.264+/H.264 IP cameras
Analog Video Input	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTVI Input	8 MP, 5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
AHD Input	5 MP, 4 MP, 720p25, 720p30, 1080p25, 1080p30
HDCVI Input	4 MP, 720p25, 720p30, 1080p25, 1080p30
CVBS Input	NTSC
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω)
HDMI1/VGA Output	1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz
HDMI2 Output	1-ch, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz
Audio Input	4-ch, RCA (2.0 Vp-p, 1 kΩ)
Audio Output	2-ch, RCA (Linear, 1 kΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 kΩ) (independent)
Synchronous Playback	16-ch
Network	
Remote Connections	128
Network Protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
Network Interface	Two-port RJ45 10M/100M/1000M self-adaptive Ethernet interface
Auxiliary Interface	
SATA	4 SATA interfaces
eSATA	1 eSATA interface
Capacity	Up to 10 TB capacity for each disk
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard
Alarm In/Out	16/4
USB Interface	Front panel: 2 x USB 2.0, rear panel: 1 x USB 3.0
General	
Power Supply	100 to 240 VAC
Consumption (without HDD)	≤45 W
Working Temperature	14° F to 131° F (-10° C to 55° C)
Working Humidity	10% to 90%
Dimensions (W x D x H)	17.5" x 15.4" x 2.8" (445 mm x 390 mm x 70 mm)
Weight (without HDD)	≤13.2 lbs (6 kg)

Physical Interfaces

DS-7316HTI-K4

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 Interface	12.	GND
5.	HDMI1/VGA Interface	13.	Line In
6.	HDMI1 Interface	14.	eSATA Interface
7.	CVBS Audio Out and VGA Audio Out	15.	RS-232 Serial Interface
8.	LAN1 and LAN2 Network Interfaces		

HIKVISION
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