

## Specifications

<b>Model</b>	<b>iDS-9016HUHI-K8/16S</b>
<b>Recording</b>	
<b>Video compression</b>	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
<b>Encoding resolution</b>	8 MP/5 MP/4 MP/3 M/1080p/720p/WD1/4CIF/VGA/CIF
<b>Frame rate</b>	Main stream: 8 MP@8 fps/5 MP@12 fps/4 MP@15 fps/3 M@18 fps/1080P/720P/WD1/4CIF/VGA/CIF
	Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
<b>Video bit rate</b>	32 Kbps to 10 Mbps
<b>Dual stream</b>	Support
<b>Stream type</b>	Video, Video & Audio
<b>Audio compression</b>	G.711u
<b>Audio bit rate</b>	64 Kbps
<b>Video and Audio</b>	
<b>IP video input</b>	18-ch (up to 32-ch)
	Up to 12 MP resolution
	Support H.265+/H.265/H.264+/H.264 IP cameras
<b>Analog video input</b>	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
<b>HDTV I input</b>	8 MP15, 8 MP12.5, 5 MP20, 5 MP12, 4 MP30, 4 MP25, 3 MP18, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
<b>AHD input</b>	5 MP20, 4 MP30, 4 MP25, 1080p30, 1080p25, 720p30, 720p25
<b>HDCVI input</b>	4 MP30, 4 MP25, 1080p30, 1080p25, 720p30, 720p25
<b>CVBS input</b>	PAL/NTSC
<b>CVBS output</b>	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
<b>HDMI1/VGA output</b>	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>HDMI2 output</b>	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Audio input</b>	16-ch, RCA (2.0 Vp-p, 1 KΩ)
<b>Audio output</b>	2-ch, RCA (Linear, 1 KΩ)
<b>Two-way audio</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)
<b>Synchronous playback</b>	16-ch
<b>Network</b>	
<b>Remote connections</b>	128
<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
<b>Network interface</b>	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
<b>Auxiliary interface</b>	
<b>SATA</b>	8 SATA interfaces
<b>eSATA</b>	Support
<b>Capacity</b>	Up to 10 TB capacity for each disk
<b>Serial interface</b>	RS-232, RS-485 (full-duplex), Keyboard

<b>Alarm in/out</b>	16/8
<b>USB interface</b>	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0
<b>General</b>	
<b>Power supply</b>	110 to 220 VAC
<b>Consumption (without HDD)</b>	≤ 150 W
<b>Working temperature</b>	-10 °C to +55 °C (+14 °F to +131 °F)
<b>Working humidity</b>	10% to 90%
<b>Dimensions (W × D × H)</b>	442 × 470 × 92 mm (17.4 × 18.5 × 3.6 inch)
<b>Weights (without HDD)</b>	≤ 8 kg (17.6 lb)