

## Specifications

Model		DS-9004HUHI-F8/N	DS-9008HUHI-F8/N	DS-9016HUHI-F8/N	
Video/Audio input	Video compression	H.264+/H.264			
	Analog video input	4-ch	8-ch	16-ch	
	HDTVI input	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection			
	AHD input	3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60			
	CVBS input	Support			
	IP video input		6-ch (up to 10-ch)	10-ch (up to 18-ch)	18-ch (up to 32-ch)
			Up to 8 MP resolution H.265/H.264+/H.264		
	Network bandwidth	200 Mbps	260 Mbps	320 Mbps	
	Audio compression	G.711u			
	Audio input		4-ch	8-ch	16-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 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
	HDMI2 output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
	Encoding resolution	3 MP/1080p/720p/WD1/4CIF/VGA/CIF			
	Frame rate		Main stream: 3 MP@15fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)		
			Sub-stream: WD1/4CIF@12fps; CIF/QVGA/QCIF@25fps (P)/30fps (N)		
	Video bit rate	32 Kbps to 10 Mbps			
	Audio output	2-ch, RCA (Linear, 1 KΩ)			
	Audio bit rate	64 Kbps			
	Dual stream	Support			
	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	8 SATA interfaces			
	eSATA	Support			
	Capacity	Up to 6 TB capacity for each disk.			
Disk array	Array type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10			
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)			
	Network interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface			
	USB interface	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 (without HDD)		≤ 35 W	≤ 45 W	≤ 65 W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)			
	Working humidity	10% to 90%			
	Dimensions (W × D × H)	445 × 470 × 90 mm (17.5 × 18.5 × 3.5 inch)			
Weight (without HDD)	≤ 8 kg (17.6 lb)				