

Specifications

Model		DS-7004HQHI-K1	DS-7008HQHI-K1	DS-7016HQHI-K1
Video/Audio input	Video compression	H.265+/H.265/H.264+/H.264		
	Analog video input	4-ch	8-ch	16-ch
		BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection		
	HDTVI input	3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 Note: The 3 MP signal input is only available for channel 1 of DS-7004HQHI-K1, for channel 1/2 of DS-7008HQHI-K1, and for channel 1/2/3/4 of DS-7016HQHI-K1.		
	AHD input	1080p25, 1080p30, 720p25, 720p30		
	HDCVI input	1080p25, 1080p30, 720p25, 720p30		
	CVBS input	PAL/NTSC		
	IP video input	1-ch	2-ch	2-ch
		Up to 4 MP resolution		
		Supports H.265+/H.265/H.264+/H.264 IP cameras		
Video/Audio output	Audio compression	G.711u		
	Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
	HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Encoding resolution	When 1080p Lite mode not enabled: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF		
	Frame rate	Main stream: When 1080p Lite mode not enabled: For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 3 MP@15fps 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)		
	Video bit rate	32 Kbps to 6 Mbps		
	Audio output	1-ch, RCA (Linear, 1 KΩ)		
	Audio bit rate	64 Kbps		
	Dual stream	Support		
Stream type	Video, Video & Audio			
Network management	Synchronous playback	4-ch	8-ch	16-ch
	Remote connections	128		
Hard disk	Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF		
	SATA	1 SATA interface		
External interface	Capacity	Up to 6 TB capacity for each disk		
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1 st audio input)		
	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface		1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
	USB interface	2 × USB 2.0		Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0
General	Serial interface	RS-485 (half-duplex)		
	Power supply	12 VDC		
	Consumption (without HDD)	≤ 6 W	≤ 7.5 W	≤ 25 W
	Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)		
	Working humidity	10% to 90%		
	Dimensions (W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)		
Weight (without HDD)	≤ 1.16 kg (2.6 lb)	≤ 1.78 kg (3.9 lb)	≤ 2 kg (4.4 lb)	