



Hikvision DS-7308HUHI-K4

· Specification summary

Perimeter Detection Channels	2-ch Enhanced VCA mode on: 8-ch
Enhanced VCA Restrictions	Enabling enhanced VCA mode increases perimeter-protection channels but disables 2K/4K HDMI output and signal inputs of 4 MP or higher.
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Sub-stream Frame Rate	Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
Video Bit Rate	32 Kbps to 10 Mbps
Dual Stream	Support
Stream Type	Video, Video & Audio
Audio Compression	G.711u
Audio Bit Rate	64 Kbps
IP Video Input	8-ch (up to 16-ch); Up to 8 MP resolution; Support H.265+/H.265/H.264+/H.264 IP cameras
Analog Video Input	8-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	Support
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 $\times$ 576, NTSC: 704 $\times$ 480
HDMI1/VGA Output	1-ch, 1920 $\times$ 1080/60Hz, 1280 $\times$ 1024/60Hz, 1280 $\times$ 720/60Hz, 1024 $\times$ 768/60Hz
HDMI2 Output	1-ch, 4K (3840 $\times$ 2160)/30Hz, 2K (2560 $\times$ 1440)/60Hz, 1920 $\times$ 1080/60Hz, 1280 $\times$ 1024/60Hz, 1280 $\times$ 720/60Hz, 1024 $\times$ 768/60Hz
Audio Input	4-ch, RCA (2.0 Vp-p, 1 K Ω)
Audio Output	2-ch, RCA (Linear, 1 K Ω)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 K Ω) (independent)
Synchronous Playback	8-ch
Remote Connections	128
Network Protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
SATA	4 SATA interfaces
eSATA	Support
HDD Capacity per Drive	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 × USB 2.0 Rear panel: 1 × USB 3.0
Power Supply	100 to 240 VAC, 50 to 60 Hz, 1.2 A
Consumption (without HDD)	≤ 45 W
Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working Humidity	10% to 90%
Dimensions (W × D × H)	445 × 390 × 70 mm (17.5 × 15.4 × 2.8 inch)
Weight (without HDD)	≤ 5 kg (11.0 lb)
RAID Type	RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10
POS Recording	POS-triggered recording and POS information overlay
Sudden Scene Change Detection	2-ch

Specifications are summarised from the manufacturer's published information (checked 2026-09-10). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

IS Distributions Sdn. Bhd., Kuching, Sarawak · <https://www.isdsb.com.my/product-hikvision-nvr-ds-7308huhi-k4.html>