

IDS-7200HUHI-K1/4S SERIES TURBO ACUSENSE DVR

Key Features

- Support Deep learning-based analysis
- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTV/AVHD/CVI/CVBS/IP video input
- Max. 8/16 IP cameras input (up to 8 MP)
- Max. 800 m for 1080p and 1200 m for 720p HDTV signal transmission
- Up to 10 TB capacity per HDD



Compression and Recording

- H.265 Pro+ can be enabled to improve encoding efficiency and reduce data storage costs
- Recording at up to 8 MP resolution

Storage and Playback

- Smart search for efficient playback
- Support the third party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Deep learning-based analysis: re-recognition of the human body or vehicle target in behavior detection to reduce false alarm, support 4-ch detection

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Output bandwidth limit configurable

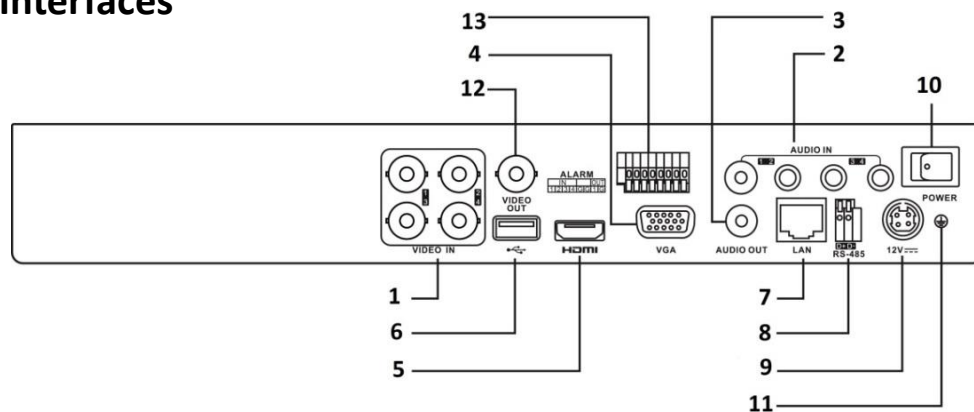


Specifications

Model	iDS-7204HUHI-K1/4S	iDS-7208HUHI-K1/4S
Recording		
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
Encoding resolution@ Frame rate	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/ 4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
	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	
Video and Audio		
IP video input	4-ch (up to 8-ch)	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	4-ch	8-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
HDTVI input	5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
AHD input	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30	
HDCVI input	4 MP, 1080p25, 1080p30, 720p25, 720p30	
CVBS input	PAL/NTSC	
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 × 1024/60Hz, 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
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	
Audio output	1-ch, RCA (Linear, 1 KΩ)	
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1 st audio input)	
Synchronous playback	4-ch	8-ch
Network		
Remote connections	32	64

Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Auxiliary interface		
SATA	1 SATA interface	
Capacity	Up to 10 TB capacity for each disk	
Serial interface	RS-485 (half-duplex)	
USB interface	2 × USB 2.0	
Alarm in/out	4/1	8/4
General		
Power supply	12 VDC	
Consumption (without HDD)	≤ 10 W	≤ 20 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)	
Weights (without HDD)	≤ 1.16 kg (2.6 lb)	≤ 2 kg (4.4 lb)

Physical Interfaces



*: The rear panel of iDS-7208HUHI-K1/4S provides 8 video input interfaces.

No.	Description	No.	Description
1	VIDEO IN	8	RS-485 Serial Interface
2	AUDIO IN, RCA Connector	9	12 VDC Power Input
3	AUDIO OUT, RCA Connector	10	Power Switch
4	VGA Interface	11	GND
5	HDMI Interface	12	VIDEO OUT
6	USB Interface	13	Alarm In/Out
7	LAN Network Interface		

Available Models

iDS-7204HUHI-K1/4S, iDS-7208HUHI-K1/4S

Distributed by



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DS-2CE16H8T-ITF 5 MP Ultra-Low Light Camera



Key Feature

- 5 MP high performance CMOS
- 2560 × 1944 resolution
- 2.8 mm, 3.6 mm, 6 mm fixed lens
- EXIR 2.0, smart IR, up to 30 m IR distance
- OSD menu, 3D DNR, 130 dB true WDR
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax (HIKVISION-C)



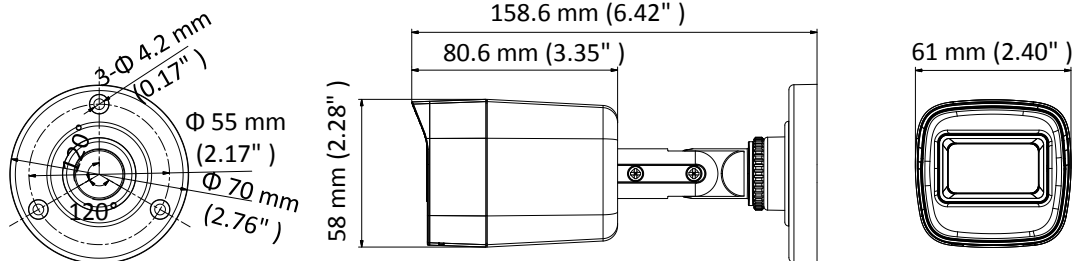
Specification

Camera	
Image Sensor	5 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Resolution	2560 (H) × 1944 (V)
Min. Illumination	Color: 0.003 Lux@(F1.2, AGC ON), 0 Lux with IR
Frame Rate	TVI: 2 MP@25fps, 2 MP@30fps, 4 MP@25fps, 4 MP@30fps, 5 MP@20fps AHD: 4 MP@25fps, 4 MP@30fps, 5 MP@20fps CVI: 4 MP@25fps, 4 MP@30fps CVBS: PAL, NTSC
Shutter Time	PAL: 1/25 s to 1/50,000 s NTSC: 1/30 s to 1/50,000 s
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Horizontal Field of View	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment (Bracket)	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	≥ 130 dB
Menu	
AGC	Yes
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	Auto/Manual
BLC (Backlight Compensation)	Yes
WDR	Yes
3D DNR	Level 1 to 9
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable areas
Language	English
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Interface	
Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensing)
Power Supply	12 VDC ±25% <i>*You are recommended to use one power adapter to supply the power for one camera.</i>
Power Consumption	Max. 5.8 W
Protection Level	IP67
Material	Metal
IR Range	Up to 30 m
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	58 mm × 61 mm × 158.6 mm (2.28" × 2.40" × 6.42")
Weight	Approx. 320 g (0.71 lb.)

Order Model

DS-2CE16H8T-ITF

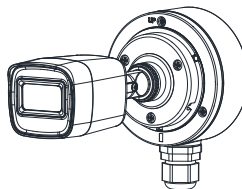
Dimension



Accessory



DS-1280ZJ-XS
Junction Box



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