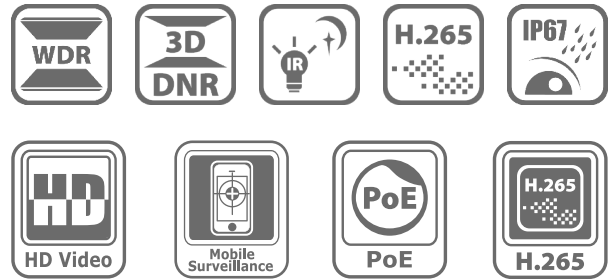




8CH 5MP NETWORK TURRET KIT

HLIK-4285TH-MMC



KEY FEATURES

- 8ch NVR with 2TB HDD
- 4 x 5MP Turret Cameras
- IP67 Weatherproof Cameras
- Up to 30m IR range
- PoE (Power over Ethernet)
- Full HD HDMI & VGA video outputs
- Mobile view via HiLook Vision app

NVR FEATURES AND FUNCTIONS

HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 8 IP cameras can be connected
- Recording at up to 5 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 5 MP resolution

HD Output

- HDMI and VGA independent outputs
- HDMI Video output at up to FULL HD (1920x1080) resolution

HD Storage

- 1 SATA interfaces connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

HD Transmission

- 1 self-adaptive 10/100/1000 Mbps network interface
- 8 independent PoE network interfaces are provided

Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Hik-Connect for easy network management

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17 Millicent Street, Burwood, VIC 3125 Australia

Tel: 1300 PSA PRODUCTS (1300 772 776)

Fax: (03) 9888 9993

enquiry@psaproducts.com.au psaproducts.com.au





NETWORK CAMERA SPECIFICATIONS

Model

HLIPC-T250H

Model		HLIPC-T250H
Camera	Image Sensor	1/2.7" progressive scan CMOS
	Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)
	Shutter Speed	1/3 s to 1/100,000 s
	Slow Shutter	Yes
	Auto-Iris	No
	Day & Night	IR cut filter
	DNR (Digital Noise Reduction)	3D DNR
	WDR (Wide Dynamic Range)	120 dB
	Angle Adjustment (Bracket)	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°
Lens	Focal Length	2.8 mm
	Aperture	F2.0
	Focus	Fixed
	FOV	2.8 mm, horizontal FOV 100°, vertical FOV 74°, diagonal FOV 130°
	Lens Mount	M12
IR	IR Range	Up to 30 m
	Wavelength	850 nm
Compression Standard	Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG
	H.264 Type	Baseline Profile/Main Profile/High Profile
	H.264+	Main stream supports
	H.265 Type	Main Profile
	H.265+	Main stream supports
	Video Bit Rate	32 Kbps to 8 Mbps
Smart Feature-set	Region of Interest	1 fixed region for main stream and sub-stream
Image	Max. Resolution	2560 × 1920
	Main Stream Max. Frame Rate	50Hz: 12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)
	Sub-stream Max. Frame Rate	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
	Image Enhancement	BLC, 3D DNR
	Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
	Day/Night Switch	Auto, scheduled, day, night



Model

HLIPC-T250H

Network	Network Storage	NAS (NFS, SMB/CIFS)
	Alarm Trigger	Motion detection, video tampering alarm, illegal login, network disconnected, IP address conflicted, HDD error, HDD full
	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6 UDP, Bonjour
	General Function	Heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
	Firmware Version	5.5.52
	API	ONVIF (PROFILE S, PROFILE G), ISAPI
	Simultaneous Live View	Up to 6 channels
	User/Host	Up to 32 users 3 levels: Administrator, Operator, and User
	Client	HiLookVision PC Client, HiLookVision App
	Web Browser	IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11
Interface	Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
General	Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity: 95% or less (non-condensing)
	Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
	Power Consumption and Current	12 VDC, 0.5 A, Max: 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, Max: 6.5 W
	Protection Level	IP67
	Material	Camera body: metal, bottom base: plastic
	Dimensions	Camera: Ø 112 mm × 81.4 mm (Ø 4.4" × 3.2") With package: 150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")
	Weight	Camera: approx. 400 g (0.9 lb.) With package: approx. 600 g (1.3 lb.)



NVR SPECIFICATIONS

Model HLNVR-108MH-D8P

Model		HLNVR-108MH-D8P
Video/Audio input	IP video input	8-ch
		Up to 5 MP resolution
Network	Incoming bandwidth	60 Mbps
	Outgoing bandwidth	60 Mbps
Video/Audio output	Recording resolution	5MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
	HDMI/VGA output resolution	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Decoding	Decoding format	H.265+/H.265/ H.264+/H.264
	Live view / Playback resolution	5MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
	Synchronous playback	8-ch
	Capability	1-ch @ 5MP / 2-ch @ 4MP
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, UPnP™
Hard disk	SATA	1 SATA interface
	Capacity	Up to 6TB capacity for each disk
External interface	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
	USB interface	2 × USB 2.0
POE Interface	Interface	8, RJ-45 10/100 Mbps selfadaptive Ethernet interface
	Power	≤ 75W
	Standard	IEEE 802.3 af/at



Model

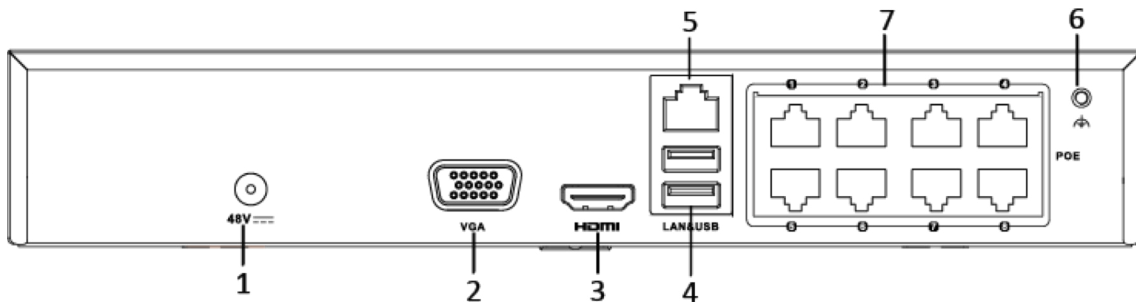
HLNVR-108MH-D8P

General	
Power supply	48 VDC
Power	≤ 90 W
Consumption (without hard disk)	≤ 10 W
Working temperature	-10 to +55° C (+14 to +131° F)
Working humidity	10 % to 90 %
Chassis	1U chassis
Dimensions (W × D × H)	260 × 225 × 48 mm (10.2" × 8.9" × 1.9")
Weight(without hard disk)	≤ 1 kg (2.2 lb)

PHYSICAL INTERFACES

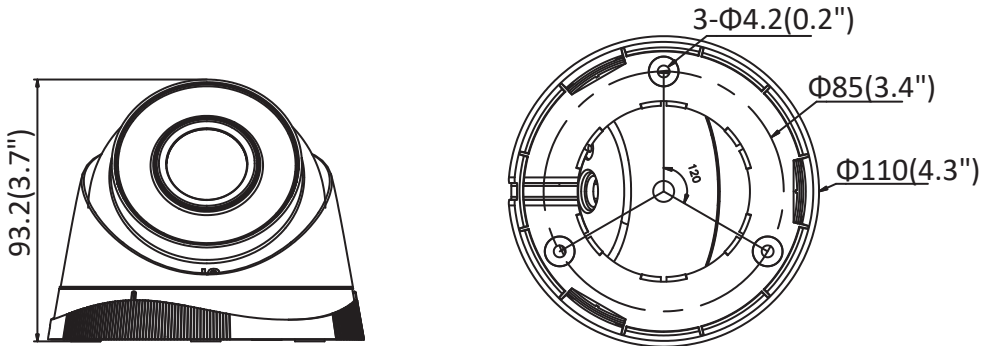
INDEX	DESCRIPTION
1	Power Supply
2	VGA Interface
3	HDMI Interface
4	USB Interface
5	LAN Network Interface

INDEX	DESCRIPTION
6	Ground
7	Network Interfaces with PoE function (8 interfaces for NVR-108MH-D/8P)





NETWORK CAMERA DIMENSIONS



ACCESSORY



HLDS-1272ZJ-110
Wall Mounting Bracket



HLDS-1275ZJ
Vertical Pole Mounting Bracket



HLDS-1280ZJ-S
Junction Box



HLDS-1276ZJ
Corner Mounting Bracket



HLDS-1280ZJ-M
Junction Box



HLDS-1281ZJ-M
Inclined Ceiling Mount



HLDS-1280ZJ-DM8
HLDS-1280ZJ-DM8B (black)
Junction Box

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