



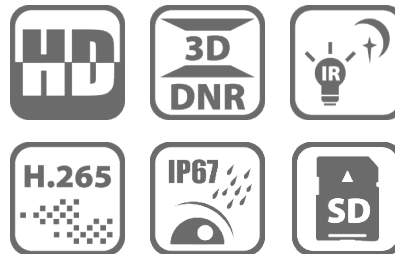
8MP IR FIXED NETWORK TURRET CAMERA

HLIPC-T280H / HLIPC-T280H-B (BLACK)



KEY FEATURES

- 1/2.5 " Progressive Scan CMOS
- 3845 × 2160@15 fps
- 2.8mm fixed lens
- Color: 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265, H.265+, H.264, H.264+
- Three streams
- 120dB WDR
- BLC/3D DNR/ROI/HLC
- IR range: Up to 30 m
- Built in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3 Axis adjustment
- Built in microphone
- IP67



* 8MP cameras to be connected with Pro-Series NVR's only.
Please contact PSA for further information.

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SPECIFICATIONS

Model HLIPC-T280H / HLIPC-T280H-B (black)

Camera	Image Sensor	1/2.5" Progressive Scan CMOS
	Min. Illumination	Color: 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
	Shutter Speed	1/3 s to 1/100,000 s
	Slow Shutter	Yes
	Day & Night	IR Cut Filter
	WDR	120 dB
	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	Lens Type	Fixed lens, 2.8mm
	Aperture	F2.0
	FOV	2.8 mm: Horizontal FOV: 97°, vertical FOV: 63°, diagonal FOV: 120°
	Lens Mount	M12
IR	IR Range	Up to 30 m
	Wavelength	850 nm
Image	Max. Resolution	3840 × 2160
	Main Stream	50Hz: 12.5fps (3840 × 2160), 20fps (3072 × 1728), 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15fps (3840 × 2160), 20fps (3072 × 1728), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)
	Sub-stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
	Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
	Video Compression	Main stream/third stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG
	H.264 Type	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 16 Mbps
	Scalable Video Coding (SVC)	H.264 and H.265 encoding
	* When the main stream resolution is 3840 × 2160, max frame rate is 12.5 fps (50Hz)/15 fps (60Hz) for all streams. When the main stream resolution is 3072 × 1728, max frame rate is 20 fps for all streams.	
Audio	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3
	Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32 192Kbps(MP2L2)/8Kbps 320Kbps(MP3)
	Environment Noise Filtering	Yes
	Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Smart Feature Set	Smart Event	Line crossing detection
	Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
	Linkage Method	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture
	Region of Interest	1 fixed region for main stream and sub-stream
Image	Image Enhancement	BLC, HLC, 3D DNR
	Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC and white balance adjustable by client software or web browser
	Day/Night Switch	Day/Night/Auto/Schedule



Model

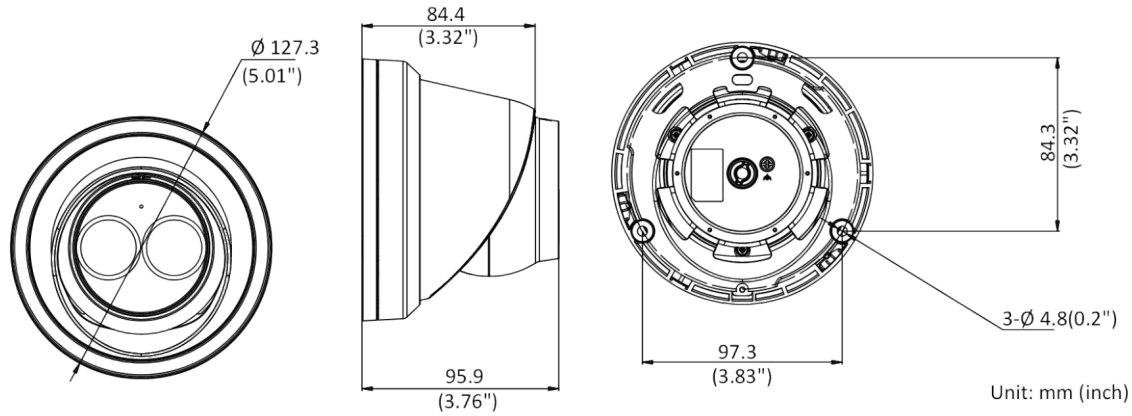
HLIPC-T280H / HLIPC-T280H-B (black)

Network	Network Storage	microSD/SDHC/SDXC card (128 GB), local storage and NAS (NFS,SMB/CIFS), ANR Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
	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, SSL/TLS
	API	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK
	Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2
	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	Plug in required live view: IE8+, Chrome 41.0 44, Mozilla Firefox30.0 51, Safari8.0-11 Plug in free live view: Chrome 45.0+, Mozilla Firefox52.0+
Interface	Communication Interface	1 RJ45 100M self-adaptive Ethernet port
	Audio	1 audio input (built-in microphone), mono sound
	Video Output	No
	Interface Style	Pigtail style interface
	On board storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
General	Firmware Version	5.5.83
	Web Client Language	32 languages - English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
	General Function	Anti-flicker, three streams, heartbeat, mirror, 4 regions of privacy mask
	Reset	Reset via reset button on camera body, web browser and client software
	Startup and Operating Conditions	-30 °C to 60 °C (22 °F to 140 °F), humidity 95% or less (non condensing)
	Storage 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. 6 W; PoE (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, max. 7.5 W
	Material	Metal
	Dimensions	Camera: 127.3 × 95.9 mm (5" × 3.8") With package: 150 × 150 × 141 mm (5.9" × 5.9" × 5.6")
	Weight	Camera: Approx. 635 g (1.4 lb.) With package: Approx. 890 g (1.96 lb.)
Approval	EMC	47 CFR Part 15, Subpart B; EN 55032: 2015, EN 61000 3 2: 2014, EN 61000 3 3: 2013, EN 50130 4: 2011 +A1: 2014; AS/NZS CISPR 32: 2015; ICES 003: Issue 6, 2016; KN 32: 2015, KN 35: 2015
	Safety	UL 60950-1, IEC 60950 1:2005 + Am 1:2009 + Am 2:2013, EN 60950 1:2005 + Am 1:2009 + Am 2:2013, IS 13252 (Part 1):2010+A1:2013+A2:2015
	Chemistry	2011/65/EU, 2012/19/EU, Regulation (EC) No 1907/2006
	Protection	Ingress protection: IP67 (IEC 60529-2013)

* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.



DIMENSIONS



ACCESSORY **not all stocked*



DS-1273ZJ-130-TRL
Wall Mount



DS-1273ZJ-130B-TRL
Wall Mount



DS-1276ZJ-SUS
Corner Mount



DS-1275ZJ-SUS
Vertical Pole Mount



DS-1280ZJ-DM8
Junction Box



DS-1281ZJ-M
Inclined Ceiling Mount



DS-1271ZJ-130-TRL
Pendant Mount

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