

IPC-T240HAE-UC 4 MP Fixed Turret Network Camera



- High quality imaging with 4 MP resolution
- Efficient H.265+ compression technology
- Support person detection
- Built-in microphone for real-time audio security
- Water and dust resistant (IP67)
- Clear imaging against strong back light due to digital WDR technology

▪ Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.01 Lux @ (F2.2, AGC ON), B/W: 0 Lux with IR
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focal Length & FOV	2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 135° 4 mm, horizontal FOV 89°, vertical FOV 48°, diagonal FOV 105°
Lens Mount	M12
Iris Type	Fixed
Aperture	F2.2
Depth of Field	2.8 mm: 0.9 m to ∞ 4 mm: 1.1 m to ∞
DORI	
DORI	2.8 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m 4 mm, D: 67 m, O: 26 m, R: 13 m, I: 6 m
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 20 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	
Main Stream	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720 , 640 × 480, 640 × 360) 60 Hz: 24 fps (1280 × 720 , 640 × 480, 640 × 360)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Region of Interest (ROI)	1 fixed region for main stream
Audio	
Audio Type	Mono sound
Audio Sampling Rate	8 kHz/16 kHz
Environment Noise Filtering	Yes

Audio Compression	G.711ulaw/AAC-LC
Audio Bit Rate	64 Kbps (G.711ulaw)/16 to 64 Kbps (AAC-LC)
Network	
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTCP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS, SNMP, DDNS
API	ONVIF (ProfileS, ProfileT),ISAPI,SDK
Security	Password protection, complicated password, watermark, basic and digest authentication for HTTP, security audit log, host authentication (MAC address)
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Client	iVMS-4200,HiLookVision
Web Browser	Local service: Local service: Chrome 80+, Firefox 80+, Edge 89+, Safari 13+
Image	
Wide Dynamic Range (WDR)	Digital WDR
SNR	≥ 52 dB
Privacy Mask	1 programmable polygon privacy mask
Day/Night Switch	Day,Night,Auto,Schedule
Image Enhancement	BLC,HLC,3D DNR
Image Settings	Saturation,brightness,contrast,sharpness,gain,white balance,adjustable by client software or web browser
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Built-in Microphone	Yes,1 built-in microphone
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human)),exception
Linkage	Notify surveillance center,send email,trigger capture
General	
Power	PoE: IEEE 802.3af, Class 0, max. 6.5 W
Material	Metal & Plastic
Dimension	Ø112 mm × 82 mm (Ø4.4" × 3.2")
Package Dimension	150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")
Weight	Approx. 265 g (0.6 lb.)
With Package Weight	Approx. 395 g (0.9 lb.)
Storage Conditions	-30 °C to 45 °C (-22 °F to 113 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 45 °C (-22 °F to 113 °F). Humidity 95% or less (non-condensing)
Language	English, Ukrainian
General Function	Heartbeat,anti-banding,mirror,password protection,password reset via email
Approval	
EMC	CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, KC: KN32: 2015, KN35: 2015
Safety	CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1:2014/A11: 2017

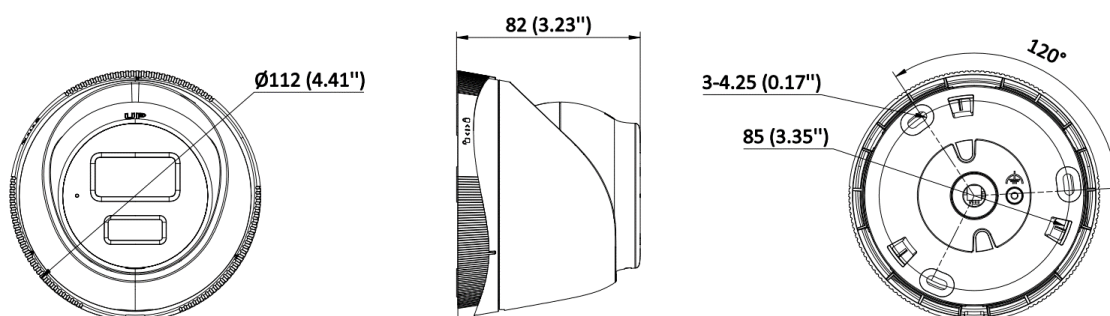
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006
Protection	IP67: IEC 60529-2013

▪ Available Model

IPC-T240HAE-UC(2.8mm)

IPC-T240HAE-UC(4mm)

▪ Dimension



Unit:mm (inch)

▪ Accessory

▪ Optional

DS-1275ZJ-S-SUS	DS-1276ZJ-SUS	DS-1280ZJ-TR13	DS-1271ZJ-110-TRS	DS-1281ZJ-S
DS-1275ZJ-SUS	DS-1280ZJ-S	DS-1476ZJ-SUS	DS-220AZJ-130-WA	DS-220AZJ-145-WA
DS-1272ZJ-110-TRS	DS-1475ZJ-SUS			



■ Installation Methods

Vertical Pole Mounting DS-1275ZJ-S-SUS+DS-220AZJ-130-WA	Vertical Pole Mounting DS-1275ZJ-SUS+DS-1272ZJ-110-TRS	Vertical Pole Mounting DS-1475ZJ-SUS+DS-220AZJ-130-WA	Corner Mounting DS-1276ZJ-SUS+DS-1280ZJ-TR13_V100R001 C001	Corner Mounting DS-1476ZJ-SUS+DS-220AZJ-130-WA
Junction Box DS-1280ZJ-TR13	Junction Box DS-1280ZJ-S	Pendant Mounting DS-1271ZJ-110-TRS	Inclined Ceiling Mounting DS-1281ZJ-S	Wall Mounting DS-220AZJ-130-WA
Wall Mounting DS-220AZJ-145-WA	Wall Mounting DS-1272ZJ-110-TRS			

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