

## IPC-T250H-MU 5 MP Fixed Turret Network Camera



- High quality imaging with 5 MP resolution
- Efficient H.265+ compression technology to save bandwidth and storage
- Clear imaging against strong back light due to 120 dB true WDR technology
- Water and dust resistant (IP67)
- Easy installation with Power over Ethernet (PoE) technology

## ▪ Specification

<b>Camera</b>	
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
Wide Dynamic Range	120 dB
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
DNR	3D DNR
Day & Night	IR cut filter
Audio	Built-in mic
<b>Lens</b>	
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focal Length & FOV	2.8 mm, horizontal FOV: 98°, vertical FOV: 72°, diagonal FOV: 127° 4 mm, horizontal field of view: 77°, vertical FOV: 56°, diagonal FOV: 102°
Lens Mount	M12
Iris Type	Fixed
Aperture	F2.0
<b>IR</b>	
IR Range	Up to 30 m
Wavelength	850 nm
<b>Event</b>	
Basic Event	Motion detection, video tampering, exception
Linkage	Upload to FTP, notify surveillance center, send email
<b>Network</b>	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6 UDP, Bonjour
API	Open Network Video Interface (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	iVMS-4200, HiLookVision Web Client, HiLookVision App
Web Browser	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
<b>Image</b>	
Image Enhancement	HLC, BLC, 3D DNR
Image Setting	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Day/Night
<b>Video</b>	
Max. Resolution	2560 × 1920

Main Stream	50Hz: 12.5 fps (2560 × 1920) 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 15 fps (2560 × 1920) 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1280, 1280 × 720)
Sub stream	50Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
H.264+	Main stream supports
H.265+	Main stream supports
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG
Region of Interest	1 fixed region for main stream
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
<b>General</b>	
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, Class 3)
Power Consumption and Current	12 VDC, 0.4 A, max. 5 W PoE (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max. 6.5 W
Material	Metal
Language	English, Ukrainian
Dimensions	Camera: Ø 112.4mm × 94.6 mm (Ø 4.4" × 4.2") With package: 150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")
Weight	Camera: approx. 320 g (0.7 lb.) With package: approx. 546 g (1.2 lb.)
Operating Condition	-30 °C to 60 °C (-22 °F to 140 °F), humidity: 95% or less (non-condensing)
<b>Approval</b>	
EMC	FCC SDoC: 47 CFR Part 15, Subpart B; CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3:2013+A1:2019, EN 50130-4: 2011+A1: 2014; RCM: AS/NZS CISPR 32: 2015; IC VoC: ICES-003: Issue 7; KC: KN 32: 2015, KN 35: 2015
Safety	UL: UL 62368-1; CB: IEC 62368-1:2014+A11; CE-LVD: EN 62368-1:2014/A11:2017; BIS: IS 13252(Part 1):2010/ IEC 60950-1: 2005
Environment	CE-RoHS: 2011/65/EU; WEEE: 2012/19/EU; Reach: Regulation (EC) No 1907/2006
Protection	IP67: IEC 60529-2013

## ▪ Available Model

IPC-T250H-MU(2.8mm)(UK)

IPC-T250H-MU(4mm)(UK)

## ▪ Dimension



