

HWI-T240HA 4 MP Fixed Turret Network Camera





- High quality imaging with 4 MP resolution
- Support Human and Vehicle Detection
- Water and dust resistant (IP67)
- Clear imaging against strong back light due to 120 dB true
 WDR technology
- Efficient H.265+ compression technology to save bandwidth and storage
- Easy installation with Power over Ethernet (PoE) technology



Specification

Camera						
Image Sensor	1/3" Progressive Scan CMOS					
Max. Resolution	2560 × 1440					
Min. Illumination	Color: 0.01 Lux @(F2.0, 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	rail. 0 to 300 , tilt. 0 to 73 , lotate. 0 to 300					
Lens Type	Fixed focal lens, 2.8 and 4 mm optional					
Lens Type						
Focal Length & FOV	2.8 mm, horizontal FOV 99°, vertical FOV 55°, diagonal FOV 116°					
Lawa Manust	4 mm, horizontal FOV 76°, vertical FOV 41°, diagonal FOV 90°					
Lens Mount	M12					
Iris Type	Fixed					
Aperture	F2.0					
DORI						
DORI	2.8 mm, D: 59 m, O: 23 m, R: 11 m, I: 5 m					
	4 mm, D: 79 m, O: 31 m, R: 15 m, I: 7 m					
Illuminator						
Supplement Light Type	IR					
Supplement Light Range	Up to 30 m					
Smart Supplement Light	Yes					
IR Wavelength	850 nm					
Video						
	50 Hz:					
	20 fps (2560 × 1440)					
	25 fps (1920 × 1080, 1280 × 720)					
Main Stream	60 Hz:					
	20 fps (2560 × 1440)					
	24 fps (1920 × 1080, 1280 × 720)					
	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)					
Sub-Stream	60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)					
	Main stream: H.265+/H.265/H.264+/H.264					
Video Compression	Sub-stream: H.265/H.264/MJPEG					
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					
Network	1 lixed region for main stream					
INCLWOLK	Description complicated passivery watermark, ID address filter basis and					
Socurity	Password protection, complicated password, watermark, IP address filter, basic and					
Security	digest authentication for HTTP, WSSE and digest authentication for Open Network					
c: li :: : :	Video Interface, security audit log, host authentication (MAC address)					
Simultaneous Live View	Up to 6 channels					
API Protocols	Open Network Video Interface (Profile S, Profile T), ISAPI, SDK TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP					



Haar/Haat	Up to 32 users			
User/Host	3 levels: administrator, operator and user			
Client	iVMS-4200, Hik-Connect			
Moh Drowsor	Plug-in required live view: IE 10, IE 11			
Web Browser	Local service: Chrome 57.0+, Firefox 52.0+			
Image				
Wide Dynamic Range (WDR)	120 dB			
SNR	≥ 52 dB			
Day/Night Switch	Day, Night, Auto, Schedule			
Image Enhancement	BLC, HLC, 3D DNR			
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance,			
mage Settings	adjustable by client software or web browser			
Privacy Mask	4 programmable polygon privacy masks			
Interface				
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port			
Event				
Basic Event	Motion detection (support alarm triggering by specified target types (human and			
Dasic Everit	vehicle)), video tampering alarm, exception			
Linkage	Upload to FTP, send email, notify surveillance center, trigger capture			
General				
Power	12 VDC ± 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug			
rowei	PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W			
Material	Metal & Plastic			
Dimension	Ø110 mm × 95.2 mm (Ø4.3" × 3.8")			
Package Dimension	150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")			
Weight	Approx. 340 g (0.7 lb.)			
With Package Weight	Approx. 560 g (1.2 lb.)			
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)			
Startup and Operating	20°C to 60°C (22°C to 140°C) Humidity 00°0 or loss (non-condensing)			
Conditions	-30 °C to 60 °C (-22 °F to 140 °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, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN			
LIVIC	50130-4: 2011 +A1: 2014			
Safety	CE-LVD: EN 62368-1: 2014/A11: 2017			
	CE-RoHS: 2011/65/EU			
Environment	WEEE: 2012/19/EU			
	Reach: Regulation (EC) No 1907/2006			
Protection	IP67: IEC 60529-2013			



Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

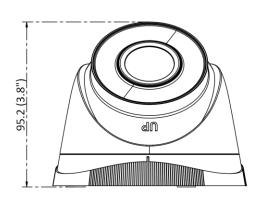
This model has NO SPECIFIC PROTECTION.

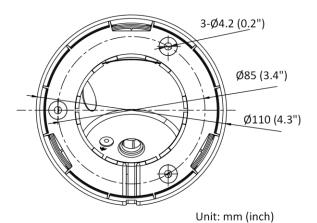
Level	Description		
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.		
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.		
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.		

Available Model

HWI-T240HA (2.8/4 mm)

Dimension







Accessory

Optional

HIA-B201 Corner Mount	HIA-J102 Junction Box	HIA-B401-110T Wall Mount	HIA-B301 Vertical Pole Mount	HIA-J201 Inclined Ceiling Junction Box
			* * *	

Headquarters

No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T+86-571-8807-5998 www.hikvision.com

Follow us on social media to get the latest product and solution information.



Hikvision



HikvisionHQ







