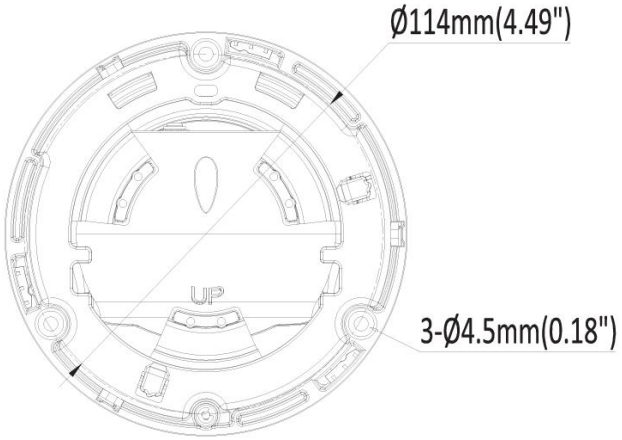
IPC4TF2R5-DL1

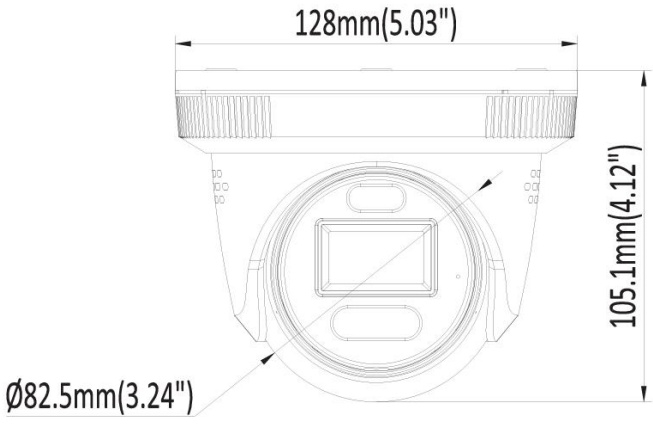
5MP Smart Dual Illumination Fixed Turret Network Camera

Key Features

- High quality imaging with 5MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 120dB WDR technology
- Focus on human and vehicle targets classification based on deep learning
- Water and dust resistant (IP67)
- Built-in microphone for real-time audio security
- NDAA Compliant

Dimensions





Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Min. Illumination	Color: 0.006 Lux (F1.6, AGC ON) , 0 Lux with light
Illumination Distance	30m (IR light) 30m (warm light)
Strobe Light	N/A
Smart IR	Support
Pan/Tilt/Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360°
Lens	
Focal Length	2.8/3.6 mm
Aperture	F1.6
FOV	2.8 mm @ F1.6 Horizontal FOV: 110°, Vertical FOV: 59°, Diagonal FOV: 132° 3.6 mm @ F1.6 Horizontal FOV: 96°, Vertical FOV: 48°, Diagonal FOV: 114°
Lens Mount	M12
DORI	
DORI	2.8 mm, D: 73.8m, O: 29.6m, R: 15.7m, I: 7.4m 3.6 mm, D: 94m, O: 37.6m, R: 18.8m, I: 9.4m
Compression Standard	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (sub stream)
H.264 Codec Profile	Base/Main/High profile
H.265 Codec Profile	Main Profile
Video Bit Rate	11 Kbps ~ 10Mbps
Triple Streams	Support
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Image	
Max. Image Resolution	5MP (2960 × 1664)
Main Stream	50Hz:20fps 5MP (2960 × 1664) 25fps 4MP (2688 × 1520) 25fps 4MP (2560 × 1440) 25fps 1080P (1920 × 1080) 60Hz:20fps 5MP (2960 × 1664) 30fps 4MP (2688 × 1520) 30fps 4MP (2560 × 1440) 30fps 1080P (1920 × 1080)
Sub Stream	50Hz: 25fps 720P (1280 × 720)25fps D1 (704 × 576) , 25fps CIF (352 × 288) 60Hz: 30fps 720P (1280 × 720)30fps D1 (704 × 480) , 30fps CIF (352 × 240)

Third Stream	50Hz: 25fps CIF (352 × 288) 60Hz: 30fps CIF (352 × 240)
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
Shutter Time	Auto/Manual, 1/3 ~ 1/100000s
Day/Night	IR Cut Filter
Wide Dynamic Range	120 dB
Digital Noise Reduction	2D/3D DNR
BLC	Support
HLC	Support
ROI	Support
Rotate	Support
Smart Feature	
Basic Event	Motion detection , Video Shlter
Smart Event	Smart motion detection, Line crossing, intrusion, region entrance, region exiting (support alarm triggering by specified target types (human ,vehicle))
Face Detection	N/A
Network	
Network Storage	NAS (NFS, SMB/CIFS)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP,RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
System Compatibility	Onvif (Profile S, Profile G, T) , SDK
Security	User authentication, IP address filtering, Video mask
User	40
Web Browsers	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Mobile Surveillance	IOS, Android
Active Deterrence	
Red/Blue Light Warning	N/A
Sound Warning	N/A
Interface	
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board Storage	Up to 256GB
MIC	Support
Speaker	N/A
Audio I/O	N/A
Alarm I/O	N/A

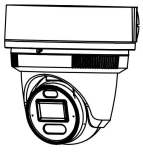
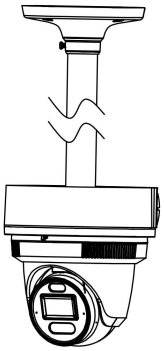
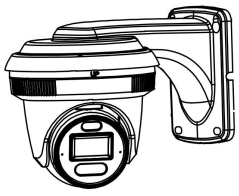
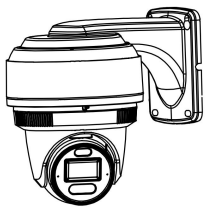
Reset Button	Support
General	
Operating Conditions	(-40°C ~ 60°C) (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%
POE	PoE (802.3 af)
Power Consumption	Basic: 2.6 W (12 VDC); 3.4W (PoE) Max: 6.1 W (12 VDC); 7.9 W (PoE)
Protection Level	IP67
Material	Metal
Dimensions	Φ 5.03'' × 4.12'' (Φ 128 × 105.1mm)
Gross Weight	1.54 lb (700g)

Accessory

Optional

AC-JB05	AC-WM05	AC-PM03	AC-CMB02	AC-PC06

Installation Methods

Junction Box	Pendant Mounting	Wall Mounting	Wall Mounting
			
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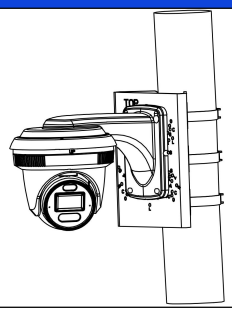
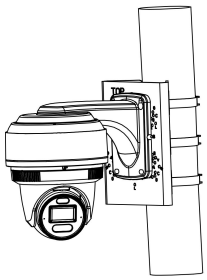
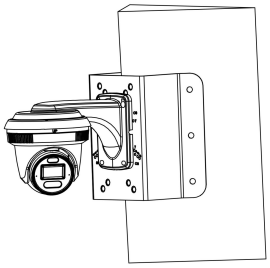
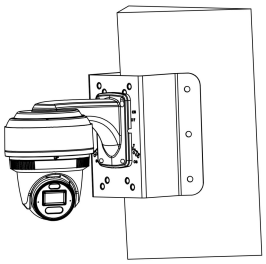
Vertical Pole Mounting	Vertical Pole Mounting	Corner Mounting	Corner Mounting
			
IPC4TF2R5+WM05+PM03	IPC4TF2R5+JB05+WM05+PM03	IPC4TF2R5+WM05+PC06	IPC4TF2R5+JB05+WM05+PC06