

4MP VF Vandal-resistant IR Dome Network Camera

IPC-D314-PKZ



Key Features



Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams

Network

- ONVIF Conformance

Structure

- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67

● 3-Axis

Specifications

	IPC-D314-PKZ				
Camera					
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS				
Lens	2.8 ~ 12mm, motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63	25.2	12.6	6.3
	12	270	108	54	27
Angle of View (H)	106.9° ~ 28.4°				
Angle of View (V)	55.3° ~ 16.4°				
Angle of View (O)	138.9° ~ 34.9°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 80°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.01Lux (F1.6, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
IR Range	Up to 30m (98ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	DWDR				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile				
Frame Rate	Main Stream: 4MP (2592*1520), Max 20fps; Sub Stream:720P (1280*720), Max 20fps; Third Stream: D1 (704*576), Max 20fps				
Video Bit Rate	128 Kbps~16 Mbps				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Vertical/Horizontal/180°				
Dewarping	NA				
HLC	Supported				
BLC	Supported				

Storage

Edge Storage Micro SD, up to 256 GB

Network Storage ANR

Network

Protocols IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS

Compatible Integration ONVIF (Profile S, Profile G, Profile T), API

Client EZStation
EZView
EZLive

Web Browser Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+

Interface

Network 1 RJ45 10M/100M Base-TX Ethernet

Certifications

Certifications CE: EN 60950-1
UL: UL60950-1
FCC: FCC Part 15

General

Power DC 12V±25%, PoE (IEEE 802.3af)
Power consumption: Max 7W

Dimensions (Ø x H) Ø148 x 111.3mm (Ø5.8" x 4.4")

Net Weight 0.92kg (2.0lb)

Material Metal + Plastic

Working Environment -40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

Storage Environment -40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

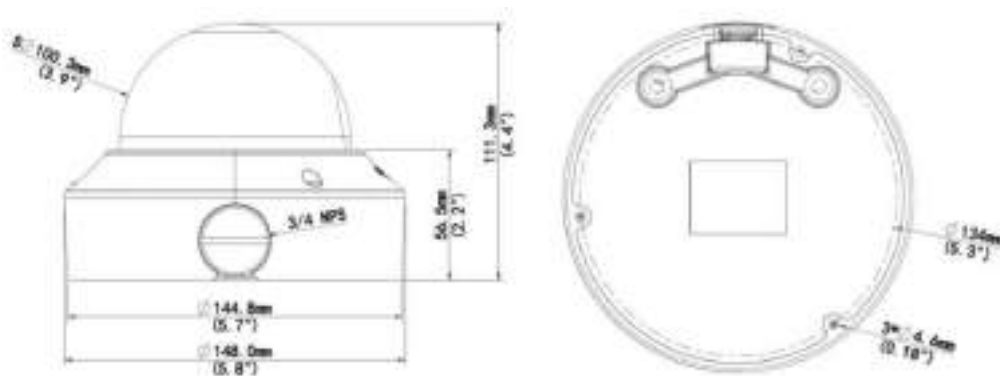
Surge Protection 6KV

Ingress Protection IP67

Vandal Resistant IK10

Reset Button Supported

Dimensions



Accessories

TR-JB04-C-IN



TR-JB07/WM04-B-IN



TR-WM04-IN



TR-FM152-A-IN



TR-UP06-IN



TR-A01-IN



TR-SM04-IN



TR-SE24-IN

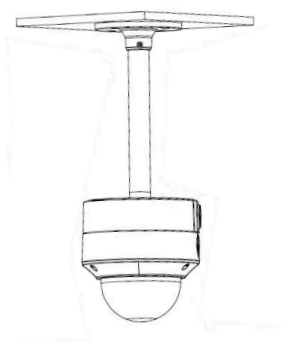


TR-SE24-A-IN



TR-CM24-IN



Junction Mount	Pole Mount
TR-JB04-C-IN	TR-WM04-IN(TR-JB07/WM04-B-IN)+TR-UP06-IN
	
TR-FM152-A-IN	TR-CM24-IN+TR-JB04-C-IN
	

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*Product specifications and availability are subject to change without notice.