

4MP Vandal-resistant IR Fixed Mini Dome Camera

IPC314SR-DVPF28(36)



Key Features



Optics

- Day/night functionality
- Smart IR, up to 15m (49ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Up to 120dB Optical WDR (Wide Dynamic Range)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide voltage range of $\pm 25\%$
- Built-in microphone
- IK10 vandal resistant
- IP67
- 3-Axis

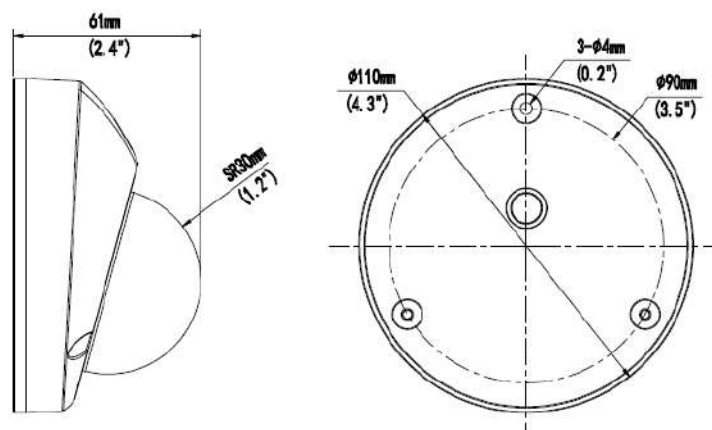
Specifications

	IPC314SR-DVPF28			IPC314SR-DVPF36		
Camera						
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS					
Lens	2.8mm@F2.0			3.6mm@F2.0		
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	
	2.8	63	25.2	12.6	6.3	
	3.6	81	32.4	16.2	8.1	
Angle of View (H)	104.4°			76.8°		
Angle of View (V)	54.4°			44.1°		
Angle of View (O)	135.7°			99.8°		
Adjustment angle	Pan: 0° ~ 90°		Tilt: 0° ~ 65°		Rotate: 0° ~ 360°	
Shutter	Auto/Manual, 1 ~ 1/100000s					
Minimum Illumination	Colour: 0.03Lux (F2.0, AGC ON) 0Lux with IR					
Day/Night	IR-cut filter with auto switch (ICR)					
S/N	≥55 dB					
IR Range	Up to 15m (49ft) IR range					
wavelength	850nm					
IR On/Off Control	Auto/Manual					
Defog	Digital Defog					
WDR	120dB					

Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 4MP (2592*1520), Max 20fps; 4MP (2560*1440), Max 25fps; 3MP (2048*1520), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
9:16 Corridor Mode	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 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°/90°Clockwise/90°Anti-clockwise
Dewarping	Support
HLC	Support
BLC	Support
Smart	
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Suppression	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, Up to 256GB
Network Storage	ANR, NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, 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	
Audio I/O	Audio cable
	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Built-in Mic	Supported

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 4.5W
Dimensions (Ø x H)	Ø110 x 61mm (Ø4.3" x 2.4")
Net Weight	0.25kg (0.55lb)
Material	Metal + Plastic
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
surge protection	2KV
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions



Accessories

TR-JB03-G-IN



TR-A01-IN

TR-JB07/WM03-G-IN



TR-UP06-IN

TR-WM03-D-IN



TR-SE24-IN

TR-UM06-E-IN

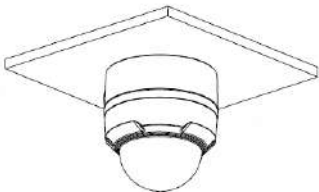
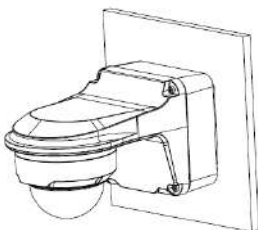
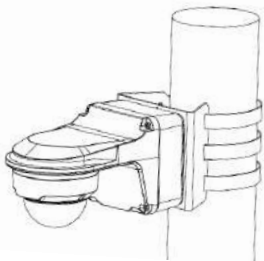
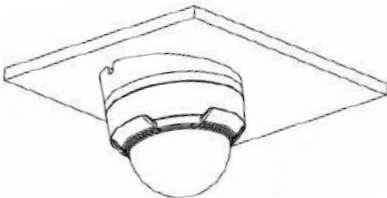


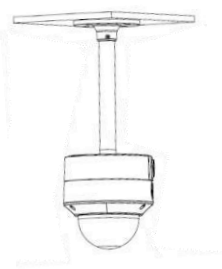
TR-SE24-A-IN



TR-CM24-IN



Junction box	Wall mount(Junction box)
TR-JB03-G-IN+TR-A01-IN	TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-A01-IN
	
Pole mount	Tilted mounting
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-A01-IN+ TR-UP06-IN	TR-UM06-E-IN
	
Indoor pendent mount	
TR-JB04-D-IN+TR-A01-IN+ TR-SE24-IN(TR-SE24-A-IN)+ TR-CM24-IN	



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