

4MP VF Vandal-resistant IR Dome Network Camera

IPC3234LR3-VSP(Z28)-D



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 ±25%
- IK10 vandal resistant
- IP67

● 3-Axis

Specifications

	IPC3234LR3-VSP-D			IPC3234LR3-VSPZ28-D		
Camera						
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS					
Lens	2.8 ~ 12mm, manual zoom 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
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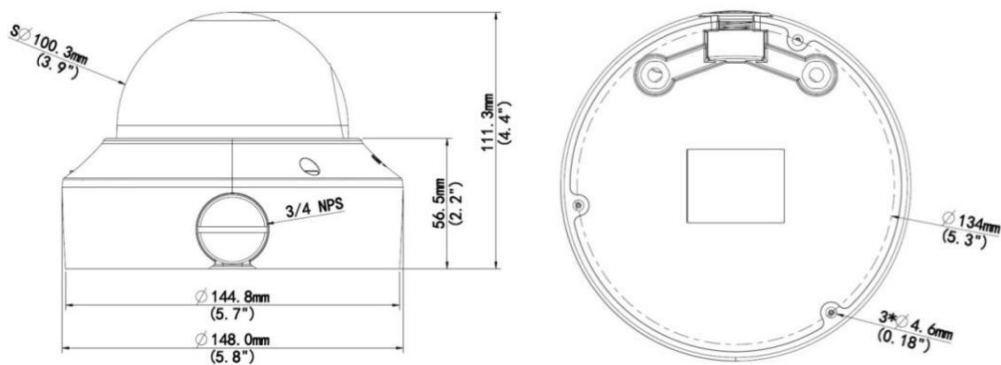
Certifications

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

Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 7W
Dimensions (Ø x H)	Φ148 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.