2MP EasyStar Vandal-resistant Network Fixed Dome Camera

IPC322LR3-UVSPF28/40-F

Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

Compression

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

Network

- ONVIF Conformance

Structure

- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP67

Specifications

2	IPC322LR3-UVSPF28-F		IPC322LR3-UVSPF40-F	
Camera				
Sensor	1/2.7", 2.0 megapixel, progressive scan, CMOS			
Lens	2.8mm@F1.6		4.0mm@F1.6	
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	42	16.8	8.4	4.2
	4.0	60	24	12	6
Angle of view (H)	112.7°		86.5°	
Angle of View (V)	60.1°		44.1°	
Angle of View (O)	146.5°		106.4°	
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 75°	
Shutter	Auto/Manual, 1 ~ 1/100000s			
Minimum Illumination	Colour: 0.005Lux (F1.6, AGC ON) 0Lux with IR			
Day/Night	IR-cut filter with auto switch (ICR)			
Digital noise reduction	2D/3D DNR			
S/N	>52dB			
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			
H.264 code profile	Baseline profile, Main Profile, High Profile			
Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps; Sub Stream: 4CIF (704*576), Max 30fps			
Video Bit Rate	128 Kbps~6 Mbps			
OSD	Up to 4 OSDs			
Privacy Mask	Up to 4 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	NA			
Dewarping	NA			
HLC	Supported			
BLC	Supported			

Network	
Protocols	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP
Compatible Integration	ONVIF (Profile S, Profile T), API
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below

Interface	
Network	10/100M 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)	Φ109 x 81mm (Ø4.3" x 3.2")
Net Weight	0.37kg (0.81lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
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Surge Protection	2KV
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions
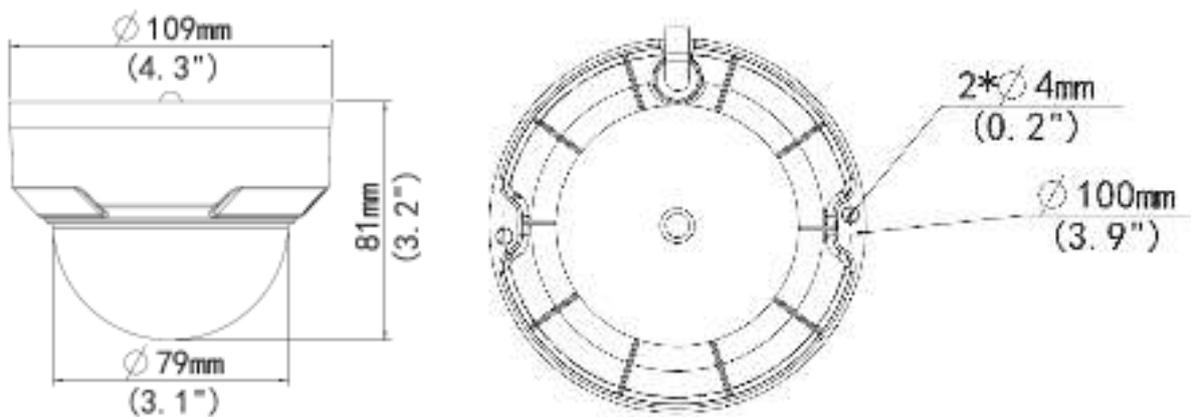
Accessories

TR-JB03-G-IN   TR-JB07/WM03-G-IN   TR-WM03-D-IN   TR-UM06-E-IN   TR-UP06-IN   TR-A01-IN
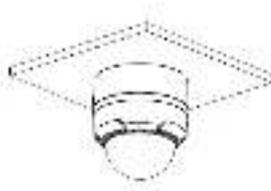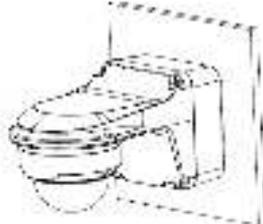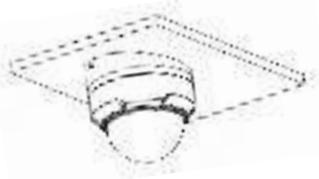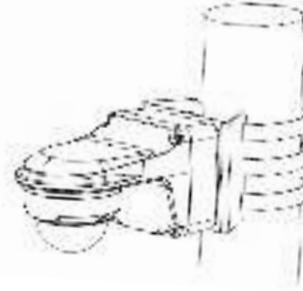
TR-SE24-IN   TR-SE24-A-IN   TR-CM24-IN

Junction Mount	Pole Mount
TR-JB03-G-IN	TR-JB07/WM03-G-IN
TR-UM06-E-IN	TR-JB07/WM03-G-IN+TR-UP06-IN
TR-CM24-IN+TR-JB03-G-IN	
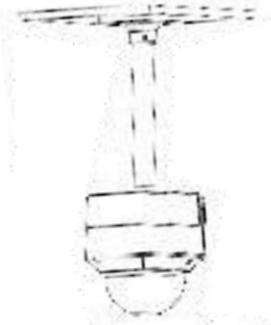
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