

4MP Vandal-resistant Network IR Fixed Dome Camera

IPC324LR3-VSPF28(40)-D



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, MJPEG
- Triple streams
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

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

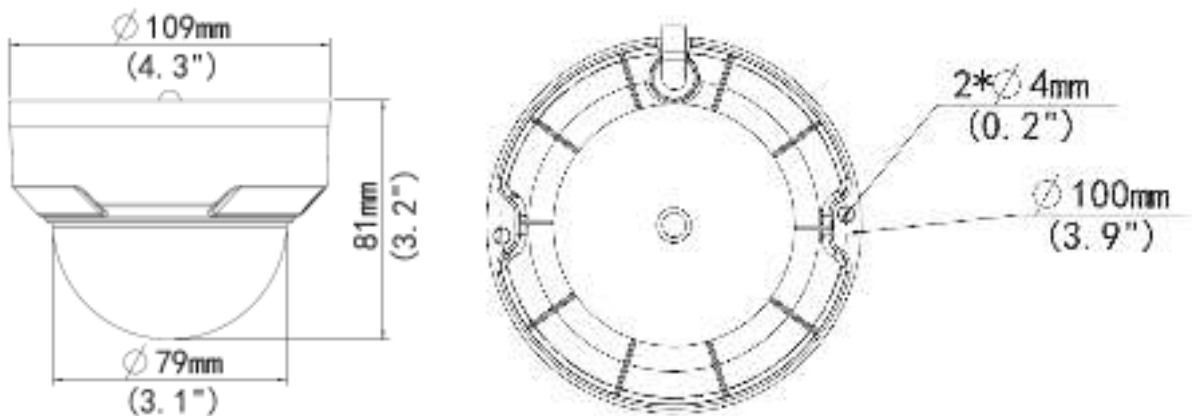
- IP67
- 2-Axis

Specifications

	IPC324LR3-VSPF28-D			IPC324LR3-VSPF40-D		
Camera						
Sensor	1/3", progressive scan, 4.0 megapixel, CMOS					
Lens	2.8mm@F2.0			4.0mm@F2.0		
DORI Distance	Lens (mm)	Detect (m)	Observe (m)		Recognize (m)	Identify (m)
	2.8	63	25.2		12.6	6.3
	4.0	90	36		18	9
Angle of View (H)	104.4°			78.9°		
Angle of View (V)	54.4°			39.6°		
Angle of View (O)	135.7°			97.0°		
Adjustment angle	Pan 0° ~ 360°			Tilt: 0° ~ 75°		
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)					
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, 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 (720*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
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 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 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 4W
Dimensions (Ø x H)	Ø109 x 81mm (Ø4.3" x 3.2")
Net Weight	0.45kg (0.99lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
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



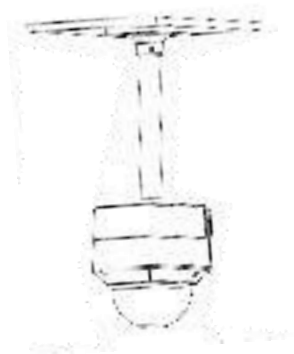
TR-SE24-A-IN



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	



Zhejiang Uniview Technologies Co., Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China (310051)

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

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