

4MP WDR Vandal-resistant Network IR Fixed Dome Camera

IPC324SS-DF28(40)K



Key Features



- High quality image with 4MP, 1/3"CMOS sensor
- 4MP (2688*1520)@30/ 25fps; 4MP (2560*1440)@ 30/25fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm:1 in/1 out, Audio: 1 in/1 out
- Smart IR, up to 40m (131ft) IR distance
- Supports 256 G Micro SD card
- IK10 vandal resistant
- IP67 protection
- Support PoE power supply

Specifications

	IPC324SS-DF28K			IPC324SS-DF40K		
Camera						
Sensor	1/3", 4.0 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	63	25.2		12.6	6.3
	4.0	90	36		18	9
Angle of View (H)	107.8°			82°		
Angle of View (V)	57.0°			41.6°		
Angle of View (O)	140.1°			100.9°		
Adjustment angle	Pan: 3° ~ 360°		Tilt: 0° ~ 68°		Rotate:3° ~ 360°	
Shutter	Auto/Manual, 1 ~ 1/100000s					
Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR on					
Day/Night	IR-cut filter with auto switch (ICR)					
S/N	>52dB					
IR Range	Up to 40m (131ft) 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 (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), 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	Support					
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	N/A					
HLC	Support					
BLC	Support					

Audio

Audio Compression	G.711
Suppression	Support
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, NAS
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	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet

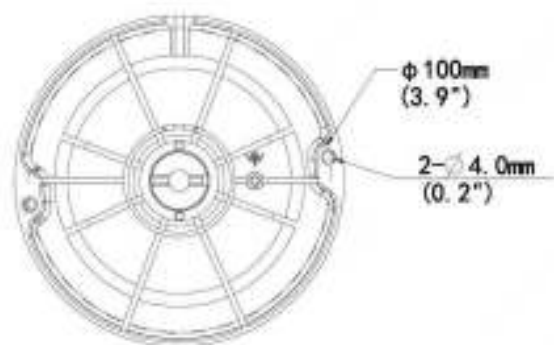
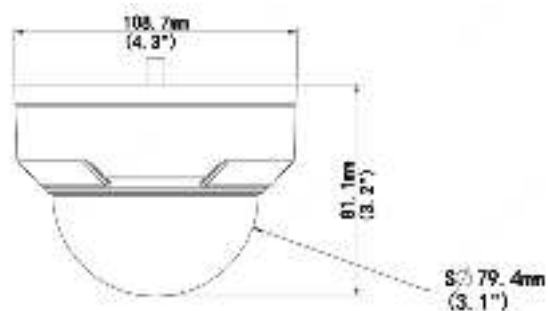
Certifications

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 4.5W
Dimensions (Ø x H)	Φ108.7 x 81.1mm (Ø4.3" x 3.2")
Net Weight	0.43kg (0.94lb)
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-JB07/WM03-G-IN



TR-WM03-D-IN



TR-UM06-E-IN



TR-A01-IN



TR-UP06-IN



TR-SE24-IN

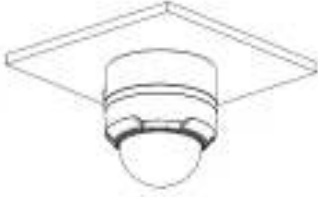
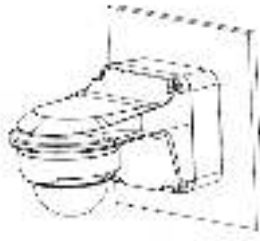
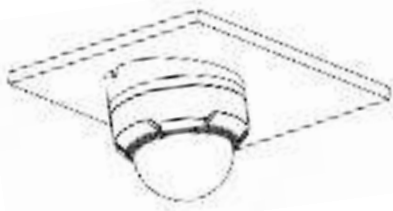


TR-SE24-A-IN



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-JB03-G-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.