

4MP LightHunter Vandal-resistant Dome Network Camera

IPC324SS-DF28(40)K-IO



Key Features



Optics

- 1/2.7", Powered by lighthunter
- Smart IR, up to 50m (164 ft) IR distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- 2688*1520@30fps in the main stream
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

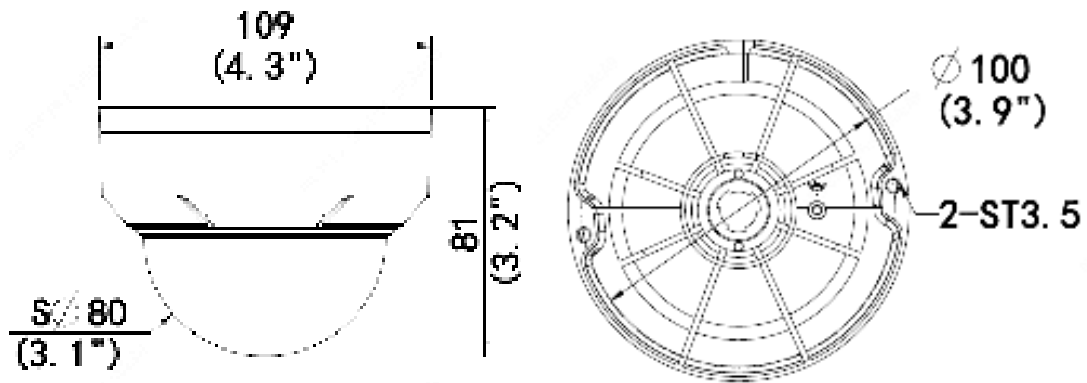
- DC12V or PoE power supply
- Wide voltage range of $\pm 25\%$ in DC
- Micro SD, up to 256 GB
- Alarm 1 in and 1 out, Audio 1 in and 1 out
- IP67 ingress protection
- IK10 vandal resistant

Specifications

	IPC324SS-DF28K-I0			IPC324SS-DF40K-I0		
Camera						
Sensor	1/2.7", 4.0 megapixel, progressive scan, CMOS					
Lens	2.8mm@F1.6			4.0mm@F1.6		
Iris	Fixed					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	
	2.8	63.0(206.7ft)	25.2(82.7ft)	12.6(41.7ft)	6.3(20.7ft)	
	4.0	90.0(295.3ft)	36.0(118.1ft)	18.0(59.1ft)	9.0(29.5ft)	
Angle of View (H)	95.8°			78.9°		
Angle of View (V)	51.5°			40.8°		
Angle of View (O)	124.5°			97.0°		
Shutter	Auto/Manual, 1 ~ 1/100000s					
Adjustment angle	Pan: 0°~355°		Tilt: 0°~80°		Rotate: 0°~355°	
Min. Illumination	Colour:0.003lux (F1.6, AGC ON) 0 lux with IR					
WDR	120dB					
Day/Night	IR-cut filter with auto switch (ICR)					
S/N	>56dB					
IR Range	Up to 50m (164 ft) IR range					
Wavelength	850nm					
IR On/Off Control	Auto/Manual					
Defog	Digital Defog					
Video						
Video Compression	Ultra 265, H.265, H.264, MJPEG					
Frame Rate	Main Stream: 4MP(2688*1520),Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps					
Video Bit Rate	128 Kbps~16 Mbps					
ROI	Supported					
Video stream	Triple streams					
OSD	Up to 8 OSDs					
Privacy Mask	Up to 8 areas(8 blacks/8 mosaics)					
Image						
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2					
Digital noise reduction	2D/3D DNR					

Smart IR	Support
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support
Events	
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U,G.711A
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
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, RTMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	EZStation EZLive Ezview
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
Interface	
Audio I/O	Audio cable
	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 * RJ45 10M/100M Base-TX Ethernet
Certification	
Certifications	CE: EN 60950-1 UL: UL 60950-1 FCC: FCC Part 15
General	
Power	DC12V(±25%), PoE(IEEE 802.3af)
	Power consumption: Max 5W
Dimensions (Ø x H)	Φ109 x 81mm(Φ4.3" x 3.2")
Weight	0.43kg(0.95lb)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge protection	2KV
Vandal Resistant	IK10
Ingress Protection	IP67

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



Junction Mount	Pole Mount
TR-JB03-G-IN+ TR-A01-IN	TR-JB07/WM03-G-IN、 TR-WM03-D-IN+TR-UP06-IN
Tilted Mount	Wall Mount
TR-UM06-E-IN	TR-JB07/WM03-G-IN、 TR-WM03-D-IN

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*Product specifications and availability are subject to change without notice