4MP HD Vandal-resistant IR Fixed Dome Network Camera

IPC324SR-ADF28(40)KM-H

4MP | intrusion detection | Cross Line Detection | Ultra Motion Detection | Built-in Mic | Edge Storage | IK 10 | IP 67
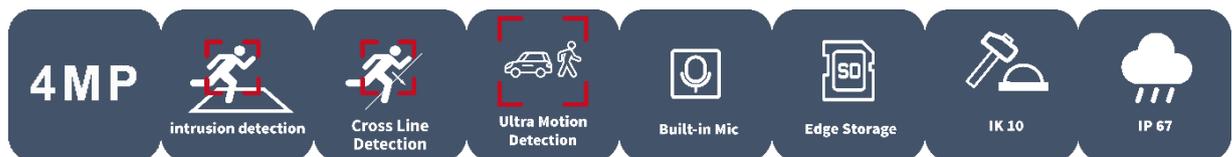
Features

- High quality image with 4MP, 1/3"CMOS sensor

- 4MP (2688*1520)@ 30/20fps; 4MP (2560*1440)@ 25/20fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps;

- Ultra 265, H.265, H.264, MJPEG

- Easystar technology ensures high image quality in low illumination environment

- 120dB true WDR technology enables clear image in strong light scene

- Support 9:16 Corridor Mode

- Built-in Mic

- Smart IR, up to 30m (98ft) IR distance

- Supports 512 G Micro SD card

- IK10 vandal resistant

- IP67 protection

- Support PoE power supply

- 3-Axis

Specifications

Camera	Description
Max Resolution	4MP
Sensor	1/3.0" CMOS
Min. Illumination	Colour: 0.003 lux (F1.6, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 8° ~ 360°, Tilt: 0° ~ 68°, Rotate: 10° ~ 360°
S/N	>52dB
WDR	120dB
Lens	Description
Focal Length	IPC324SR-ADF28KM-H:2.8 mm IPC324SR-ADF40KM-H:4.0 mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	IPC324SR-ADF28KM-H:97.0° IPC324SR-ADF40KM-H:79.0°
Field of View (V)	IPC324SR-ADF28KM-H:52.2° IPC324SR-ADF40KM-H:42.3°
Field of View (D)	IPC324SR-ADF28KM-H:107.5° IPC324SR-ADF40KM-H:85.1°
DORI	Description
DORI Distance(Lens)	IPC324SR-ADF28KM-H:2.8mm IPC324SR-ADF40KM-H:4.0mm
DORI Distance(Detect)	IPC324SR-ADF28KM-H:63.0m(206.7t) IPC324SR-ADF40KM-H:90.0m(295.3ft)
DORI Distance(Observe)	IPC324SR-ADF28KM-H:25.2m(82.7ft) IPC324SR-ADF40KM-H:36.0m(118.1ft)
DORI Distance(Recognize)	IPC324SR-ADF28KM-H:12.6m(41.3ft) IPC324SR-ADF40KM-H:18.0m(59.1ft)

DORI Distance(Identify)	IPC324SR-ADF28KM-H:6.3m(20.7ft)
	IPC324SR-ADF40KM-H:9.0m(29.5ft)
Illuminator	**Description**
Supplemental Light	IR
Illumination Distance(IR)	30 m (98.4 ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Video	**Description**
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 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps;
Video Bit Rate	128 Kbps ~ 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual Streams
Image	**Description**
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
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Events	**Description**
Basic Detection	Cross Line (based on Human Body Detection); Intrusion (based on Human Body Detection); Motion Detection; Ultra Motion Detection; Tampering Alarm; Audio Detection
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User

	Authentication
Audio	**Description**
Audio Compression	G.711U; G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8KHZ
Storage	**Description**
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR; NAS (NFS)
Network	**Description**
Protocols	IPv4; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; QoS; SSL/TLS; 802.1x; SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T); API; SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password Protection; Strong Password; HTTPS Encryption; Export Operation Logs; Basic and Digest Authentication for RTSP; Digest Authentication for HTTP; TLS 1.2; WSSE and Digest Authentication for ONVIF
Client	UNV-Link; UNV-Link Pro; EZStation
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	**Description**
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Certification	**Description**
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035)

	FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529) IK10 (IEC 62262)
General	Description
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 4.4W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Φ111 x 83mm (Ø4.4" x 3.3")
Weight	0.35kg (0.77lb)
Material	Metal
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	4KV
Reset Button	Support
Web Client Language	13 Languages English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian

Dimensions
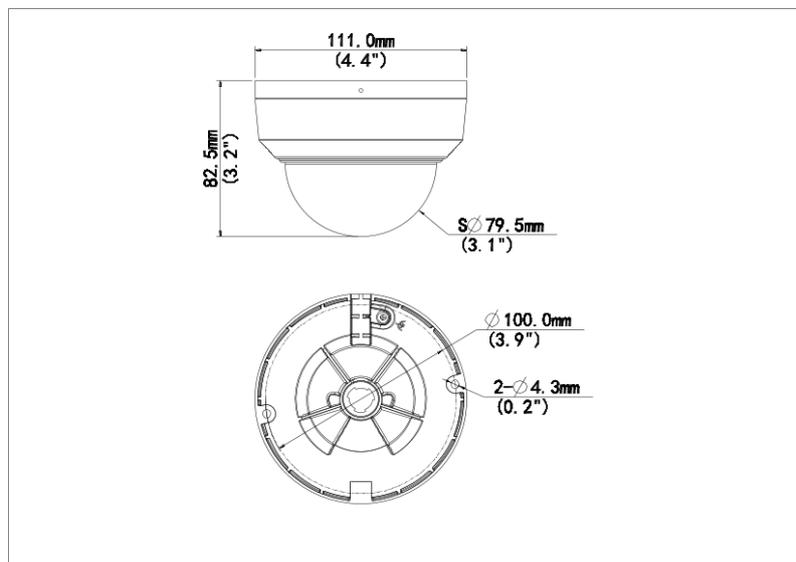
Accessories

TR-JB03-G-IN	TR-JB07/WM03-G-IN	TR-WM03-D-IN
Junction Box for Mini Fix-dome(Support wiring from behind)	Wall Mounting Assembling Bracket For 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera	Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera

TR-UM06-E-IN	TR-A01-IN	TR-UP06-IN
Slant Mounting Bracket for Fixed Dome	NPT 3/4'' Waterproof Cable Gland	Universal Pole Mounting Bracket

TR-UC08-C	TR-SE24-IN	TR-SE24-A-IN
Bullet&Dome Corner Mounting Bracket	Dome Pendent Mounting Pole 200mm	Dome Pendent Mounting Pole 500mm

TR-CM24-IN

Dome Pendent Mounting Bracket(Indoor)