UNV

8MP IR Fixed Eyeball Network Camera

IPC3618SB-ADF28KM-I0

AI

30M IR SMART IR

KEY FEATURES
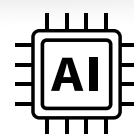
Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

Smart

- Vehicle and Pedestrian detection using Cross Line, Intrusion, Enter Area, Leave Area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc accurately focusing on pedestrian and vehicles.

Compression

- Ultra 265, H.265, H.264, MJPEG
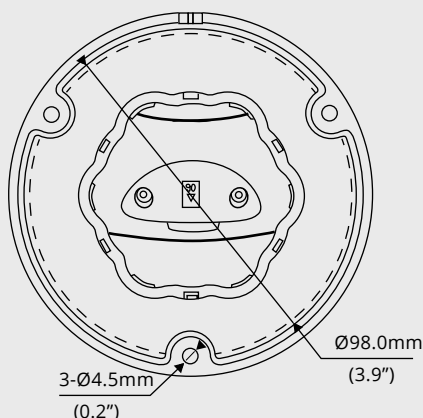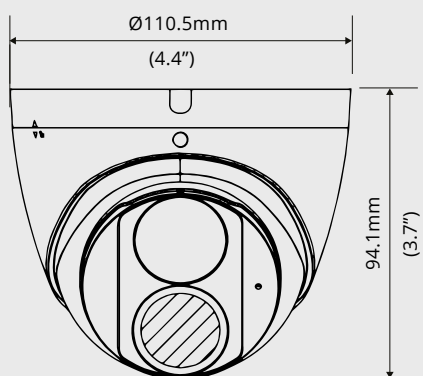- ROI (Region of Interest)
- Triple streams
- Customized OSD

Structure

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

Network

- ONVIF Conformance

DIMENSIONS
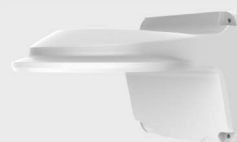
Ø110.5mm (4.4")

94.1mm (3.7")

3-Ø4.5mm (0.2")

Ø98.0mm (3.9")

BRACKETS

Pole Mount Bracket
Code: UTR-UP06-C-IN
(Needs: UTR-WM03-D-IN)

Junction Box
Code: UTR-JB03-G-IN

Wall Mount
Code: UTR-WM03-D-IN

3 YEAR WARRANTY

Galaxy SECURITY

IPC3618SB-ADF28KM-I0

SPECIFICATION

Camera	IPC3618SB-ADF28KM-I0				
Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6				
Iris	Fixed				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	84.0	33.6	16.8	8.4
Angle of View (H)	112.4°				
Angle of View (V)	60.1°				
Angle of View (O)	146.1°				
Adjustment angle	Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Min. Illumination	Colour: 0.01Lux (F2.0, AGC ON) 0 lux with IR on				
Digital noise reduction	2D/3D DNR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>56dB				
IR Range	Up to 30m (98 ft) 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: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps;				
	Sub Stream: 1080P (1920*1080), Max 30fps;720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
	Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
9:16 Corridor Mode	Supported				
OSD	Up to 8 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	Supported				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	Supported				
HLC	Supported				
BLC	Supported				

SPECIFICATION

Camera	IPC3618SB-ADF28KM-I0
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
Smart	
Smart intrusion Prevention	Vehicle and Pedestrian detection using Line crossing, Intrusion, Enter and Leave Area
Basic Detection	Motion detection, Tampering alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, HTTPS, SMTP, SSL
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: Chorme 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
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 5.0W
Dimensions (L × W × H)	Φ110.5 x 94.1mm (Φ4.4" x 3.7")
Net Weight	0.44kg (0.97lb)
Material	Metal
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
Reset Button	N\A

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