

5MP Intelligent Fixed IR Turret Network Camera IPC3615SB-ADF28(40)KM-I1



Features

- High quality image with 5 MP, 1/2.7" CMOS sensor
- 5 MP (2880 × 1620)@30/25 fps; 4 MP (2560 × 1440)@30/25 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Supports Wise-ISP technology, deeply optimizing color, detail, and smear effects in extremely low-light scenes
- Smart intrusion prevention, including cross line, intrusion, enter area, leave area detection
- Intelligent intrusion prevention system based on target classification significantly reduces false alarms caused by leaves, birds, and lights, accurately focusing on humans, vehicles, and non-motor vehicles
- Support ultra motion detection
- Intelligent people flow counting and crowd density monitoring
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- Smart IR, up to 30 m (98.4 ft) IR distance
- MicroSD, up to 512 GB
- IP67 protection

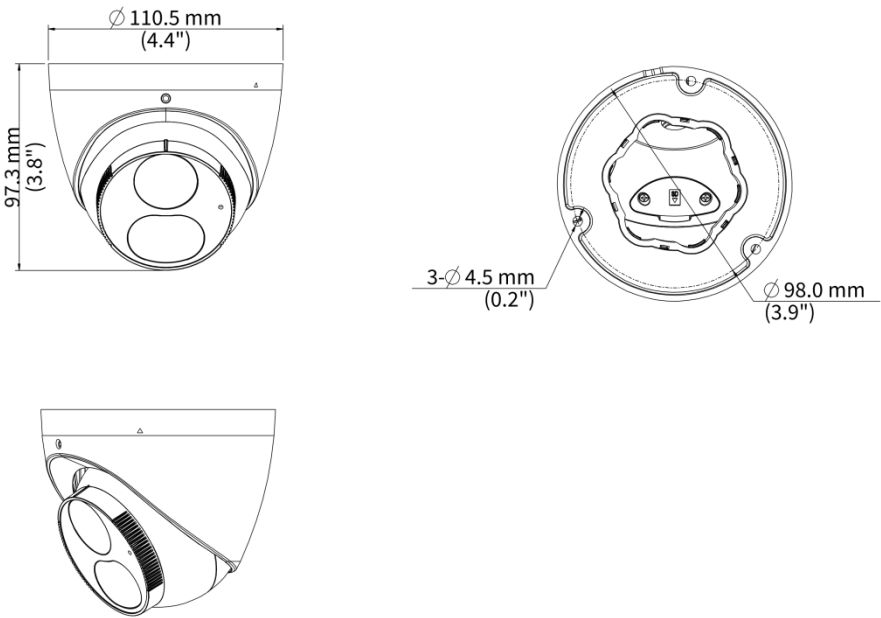
Specifications

Model	IPC3615SB-ADF28KM-I1		IPC3615SB-ADF40KM-I1	
Camera				
Max Resolution	5 MP			
Sensor	1/2.7" CMOS			
Min. Illumination	Color: 0.002 Lux (F1.6, AGC ON), 0 Lux with IR			
Day/Night	IR-cut filter with auto switch (ICR)			
Shutter	Auto/Manual, 1 to 1/100000 s			
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 80°, Rotate: 0° to 360°			
S/N	> 52 dB			
WDR	120 dB			
Lens				
Focal Length	2.8 mm		4.0 mm	
Iris	F1.6			
Field of View (H)	112.1 °		90.0 °	
Field of View (V)	61.7 °		48.1 °	
Field of View (D)	127.8 °		101.5 °	
Lens Type	Fixed			
Iris Type	Fixed			
DORI				
DORI Distance (Lens)	2.8 mm		4.0 mm	
DORI Distance (Detect)	63.0 m (206.6 ft.)		90.0 m (295.2 ft.)	
DORI Distance (Observe)	25.2 m (82.7 ft.)		36.0 m (118.6 ft.)	
DORI Distance (Recognize)	12.6 m (41.3 ft.)		18.0 m (59.0 ft.)	
DORI Distance (Identify)	6.3 m (20.7 ft.)		9.0 m (29.5 ft.)	
Illuminator				
Illumination Distance (IR)	40 m (131.2 ft.)			
Wavelength	850 nm			
Light On/Off Control	Auto/Manual			
Supplemental Light	IR			
Video				
Video Compression	Ultra 265, H.265, H.264, MJPEG			
H.264 Code Profile	Baseline profile, Main profile, High profile			
Frame Rate	Main Stream: 5 MP (2880 × 1620), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps; Third Stream: D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps;			
Video Bit Rate	128 Kbps to 16 Mbps			
U-code	Support			
OSD	Up to 8 OSDs			

Privacy Mask	Up to 4 areas
Snapshot	Support
ROI	Up to 8 areas
Video Stream	Triple streams
Image	
Smart IR	Support
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2, Area white balance
Digital Noise Reduction	2D/3D DNR
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital defog
Image Stabilization	N/A
Intelligent	
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
People Counting	Support people flow counting and crowd density detection
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Audio	
Audio Compression	G.711U, G.711A, AAC-LC
Audio Bitrate	G.711U/G.711A: 64 kbps, AAC-LC: 128 kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	G.711U/G.711A: 8 kHz, AAC-LC: 8 kHz, 16 kHz, 48 kHz
Storage	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IGMP, SMTP, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, DNS, DDNS, NTP, UPnP, HTTP, 802.1x, SNMP, SSL/TLS, IPv4, RTP, RTCP, RTMP, HTTPS, FTP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
Client	EZStation, APP
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
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, DTLS 1.2
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Interface	

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 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130-4) 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)
General	
Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 4.7 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø110.5 mm × 97.3 mm (Ø4.4" × 3.8") (Ø × H)
Weight	0.44 kg (0.97 lb)
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Material	Metal
Reset Button	Support
Web Client Language	20 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese

Dimensions



Accessories

TR-JB03-G-IN Junction Box for Mini Fix-dome(Support wiring from behind)	TR-JB07/WM03-G-IN-V2 Wall Mounting Assembling Bracket For 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera	TR-WM03-D-IN-V2 Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera
TR-A01-IN NPT 3/4" Waterproof Cable Gland	TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only	TR-UC08-C-V2 Bullet&Dome Corner Mounting Bracket

TR-SE24-IN	TR-SE24-A-IN	TR-CM24-IN
Dome Pendent Mounting Pole 200mm	Dome Pendent Mounting Pole 500mm	Dome Pendent Mounting Bracket(Indoor)
		

Unlimited New View

Zhejiang Uniview Technologies Co., Ltd.



<http://www.uniview.com>



overseasbusiness@uniview.com; globalsupport@uniview.com



No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China



©2026 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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

Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.