

8MP LightHunter Intelligent Fixed IR Turret Network Camera IPC3618SS-ADF28(40)K-I1



Features

- High quality image with 8 MP, 1/2.8" CMOS sensor
- 8 MP (3840 × 2160)@30/25 (default) fps; 5 MP (3072 × 1728)@30/25 fps; 4 MP (2560 × 1440)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Intelligent perimeter protection, including cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduces false alarm caused by leaves, birds and lights, accurately focusing on human, motor vehicle and non-motor vehicle
- Intelligent people flow counting and crowd density monitoring
- Smart intrusion prevention with color retrieval
- ASM (auto scene match)
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 130 dB true WDR technology ensures clear image in strong backlight scene
- Supports 9:16 corridor mode
- Built-in mic
- Smart IR, up to 40 m (131.2 ft) IR distance
- MicroSD, up to 512 GB
- IP67 protection

Specifications

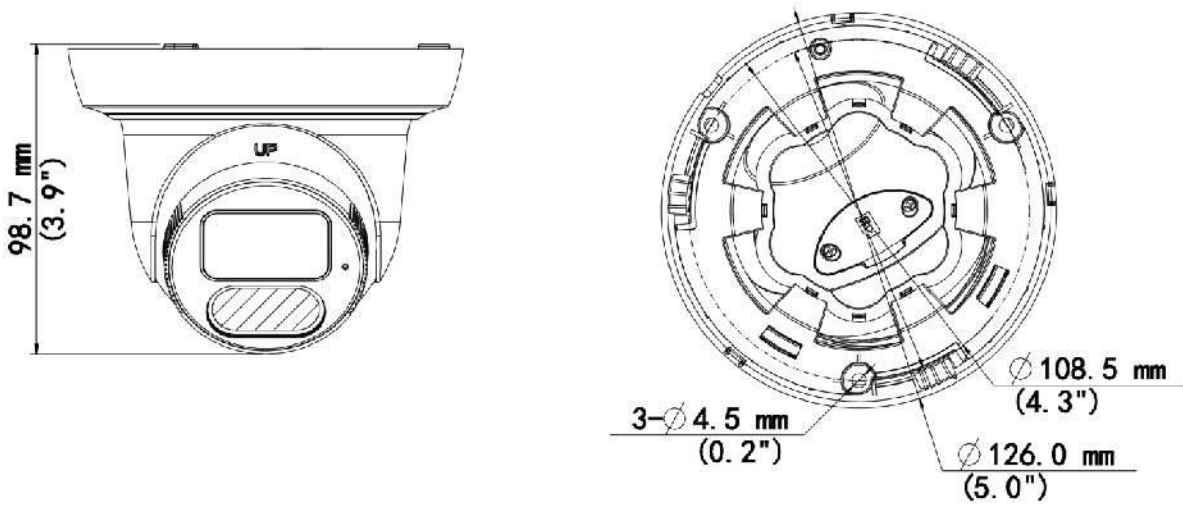
Model	IPC3618SS-ADF28K-I1	IPC3618SS-ADF40K-I1
Camera		
Max Resolution		8 MP
Sensor		1/2.8" CMOS
Min. Illumination		Color: 0.002 Lux (F1.6, AGC ON), 0 Lux with IR on
Day/Night		IR-cut filter with auto switch (ICR)
Shutter		Auto/Manual, 1 ~ 1/100000s
Adjustment Angle		Pan: 0° to 352°, Tilt: 0° to 70°, Rotate: 0° to 350°
S/N		>56 dB
WDR		130 dB
Lens		
Focal Length		4.0 mm
Iris Type		Fixed
Iris		F1.6
Field of View (H)		88.35°
Field of View (V)		49.61°
Field of View (D)		94.19°
Lens Type		Fixed
DORI		
DORI Distance (Lens)		4 mm
DORI Distance (Detect)		124.1 m (407.2 ft.)
DORI Distance (Observe)		49.7 m (163.1 ft.)
DORI Distance (Recognize)		24.8 m (81.4 ft.)
DORI Distance (Identify)		12.4 m (40.7 ft.)
Illuminator		
Illumination Distance (IR)		40 m (131.2 ft.)
IR On/Off Control		Auto/Manual
Wavelength		850 nm
Video		
Video Compression		Ultra 265 H.265 H.264 MJPEG
H.264 Code Profile		Baseline profile, Main profile, High profile
Frame Rate		Main Stream: 8 MP (3840 × 2160), max. 30 fps; 5 MP (3072 × 1728), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 1080P (1920 × 1080), 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
ROI		Support
Video Stream		Triple streams
Image		
Auto Scene Match (ASM)		Support (only WDR)
White Balance		Auto Outdoor Fine tune Sodium lamp Locked Auto2
Smart IR		Support
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
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)
Statistical Analysis		N/A
People Counting		Support people flow counting and crowd density detection
Attribute Collection		SIP with color retrieval
Events		
Basic Detection		Motion detection Ultra motion detection Tampering alarm Audio detection Object removed Object Left Behind
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		IPv4 IPv6 IGMP ICMP ARP TCP UDP DHCP PPPoE RTSP RTMP DNS DDNS NTP FTP UPnP HTTP HTTPS SMTP 802.1x SNMP QoS SSL/TLS SSH
Compatible Integration		API SDK ONVIF (Profile S, Profile G, Profile T, Profile M)
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		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+
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) 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. 7.0 W
Power Interface		Ø5.5 mm coaxial power plug
Dimensions		Ø129 mm × 110 mm (Ø5.1" × 4.3") (Ø × H)
Weight		0.42 kg (0.93 lb.)
Material		Metal + Plastic
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
Reset Button		N/A
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-H-IN-V2 Junction Box for Metal Turret Camera(Support wiring from behind)	TR-JB07/WM03-F-IN-V2 Wall Mounting Assembling Bracket with Back Hole for 3 Inch Hemisphere	TR-WM03-B-IN-V2 Wall Mounting Assembling Bracket for 3 Inch Hemisphere
		
TR-A01-IN NPT 3/4" Waterproof Cable Gland	TR-UC08-C-V2 Bullet&Dome Corner Mounting Bracket	TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only
		
TR-SE24-IN Dome Pendent Mounting Pole 200mm	TR-CM24-IN Dome Pendent Mounting Bracket(Indoor)	TR-SE24-A-IN Dome Pendent Mounting Pole 500mm
		

Unlimited New View

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