

8MP HD Intelligent Light and Audible Warning Fixed Bullet Network Camera

IPC2B18SS-ADF28(40)KMC-I1



Features

- High quality image with 8MP, 1/2.8" CMOS sensor
- 8MP (3840 × 2160)@30/25 (default) fps; 5MP (3072 × 1728)@30/25 fps; 4MP (2560 × 1440)@30/25 fps; 2MP (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Intelligent perimeter protection, include 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 lighting, accurately focusing on humans, vehicles, and non-motorized vehicles
- Intelligent People Flow Counting and Crowd Density Monitoring
- Smart intrusion prevention with Color retrieval
- Auto Scene Match (ASM) (Only WDR)
- 130 dB true WDR technology enables clear image in strong light scene
- Support red and blue warning light
- Support 9:16 Corridor Mode
- Alarm: 1 in/1 out, Audio: 1 in/1 out, Built-in Mic and Speaker
- Smart IR, up to 40 m (131 ft) IR distance
- Supports up to 512 GB Micro SD Card
- IP67 protection

Specifications

Model	IPC2B18SS-ADF28KMC-I1		IPC2B18SS-ADF40KMC-I1	
Camera				
Max Resolution	8 MP			
Sensor	1/2.8" CMOS			
Min. Illumination	Colour: 0.001 lux (F1.0, AGC ON) 0 Lux with light			
Day/Night	IR-cut filter with auto switch (ICR)			
Shutter	Auto/Manual, 1 ~ 1/100000s			
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°			
S/N	>56 dB			
WDR	130 dB			
Lens				
Focal Length	2.8 mm		4.0 mm	
Iris Type	Fixed			
Iris	F1.0			
Field of View (H)	106.5°		92°	
Field of View (V)	57.9°		51°	
Field of View (D)	132°		106°	
DORI				
DORI Distance (Lens)	2.8mm		4.0mm	
DORI Distance (Detect)	86.9m(285.1ft)		124.1m(407.2ft)	
DORI Distance (Observe)	34.8m(114.2ft)		49.7m(163.1ft)	
DORI Distance (Recognize)	17.4m(57.1ft)		24.8m(81.4ft)	
DORI Distance (Identify)	8.7m(28.5ft)		12.4m(40.7ft)	
Illuminator				
Supplemental Light	Dual light			
Illumination Distance (IR)	IR 40 m, Warm light 40 m			
Illumination Distance (Warm Light)	IR 40 m, Warm light 40 m			
IR On/Off Control	Auto/Manual			
Wavelength	850 nm			
Light On/Off Control	Auto/Manual			

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 30fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), 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; 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 to 16 Mbps
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Triple streams

Image

White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Auto Scene Match (ASM)	Support (only WDR)
Flip	Normal, Vertical, 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 monitoring
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, Alarm input, Alarm output

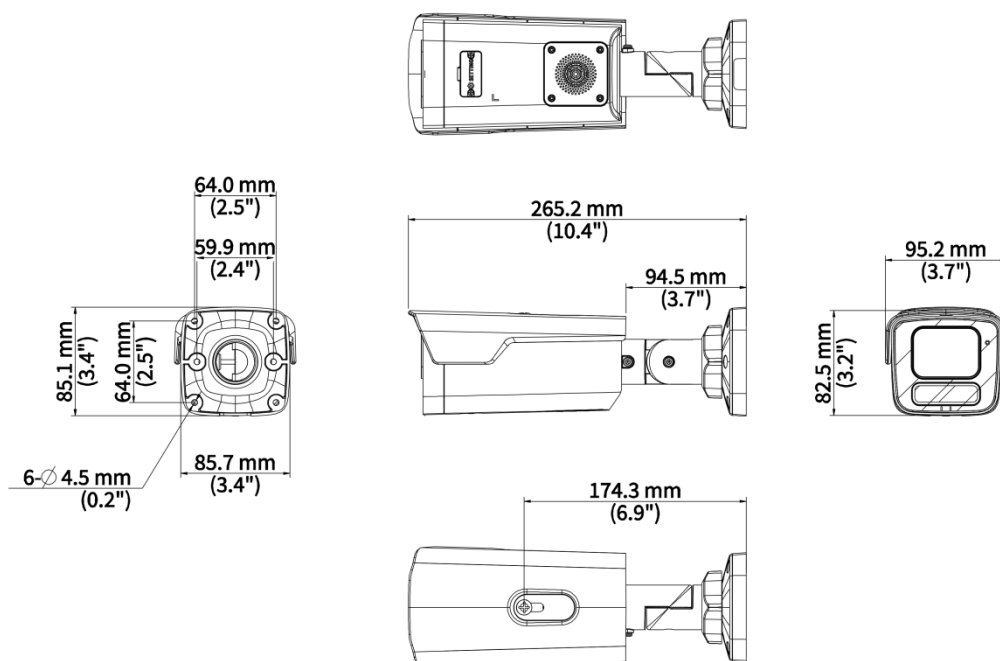
Audio

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps

Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH
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+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Interface	
Audio I/O	1 Input: impedance 35 kΩ, amplitude 2 V [p-p], 1 Output: impedance 600 Ω, amplitude 2 V [p-p]
Alarm I/O	1/1
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	Support
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) CB (IEC 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 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 10.0W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	269 × 96 × 82mm (10.6" × 3.8" × 3.2") (L x W x H)
Weight	0.97kg (2.14lb)
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	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-JB07-D-IN

Bullet Junction Box(Support wiring from behind)



TR-JB06-A-IN

Middle Bullet Junction Box(Elegant White)



TR-UP06-B-IN

Bullet Pole Mounting Bracket



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



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