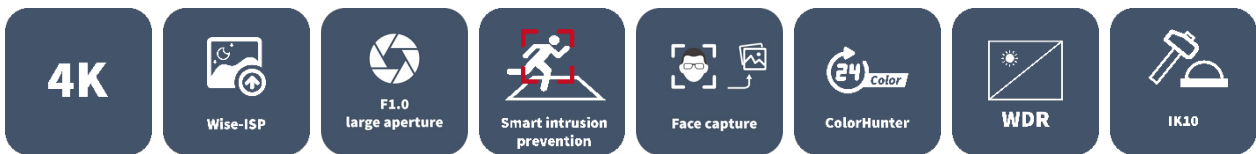


8MP ColorHunter with Wise-ISP Fixed Warm Light Bullet Network Camera

IPW-2B18OV-IQ2-28SWAL



Wise-ISP



Features

- High quality image with 8MP, 1/1.2"CMOS sensor
- 8MP (3840*2160)@ 30/25fps; 5.3MP (3072*1728)@ 30/25fps; 3.6MP (2560*1440) @30/25fps; 2MP (1920*1080) @30/25fps; 720P (1280*720), Max 30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- Colorhunter with Wise-ISP technology ensures 24-hour full-color images
- Intelligent perimeter protection, include 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 focus on human and, motor vehicle and non-motor vehicle
- Intelligent face capture
- Intelligent People Flow Counting and Crowd Density Monitoring
- Smart intrusion prevention with Color retrieval
- Auto Scene Match (ASM)
- 130dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm:1 in/1 out, Audio: 1 in/1 out, Built-in Mic
- White Light, up to 40m warm light distance
- Supports 512 G Micro SD card
- IK10 vandal resistant and IP67 protection

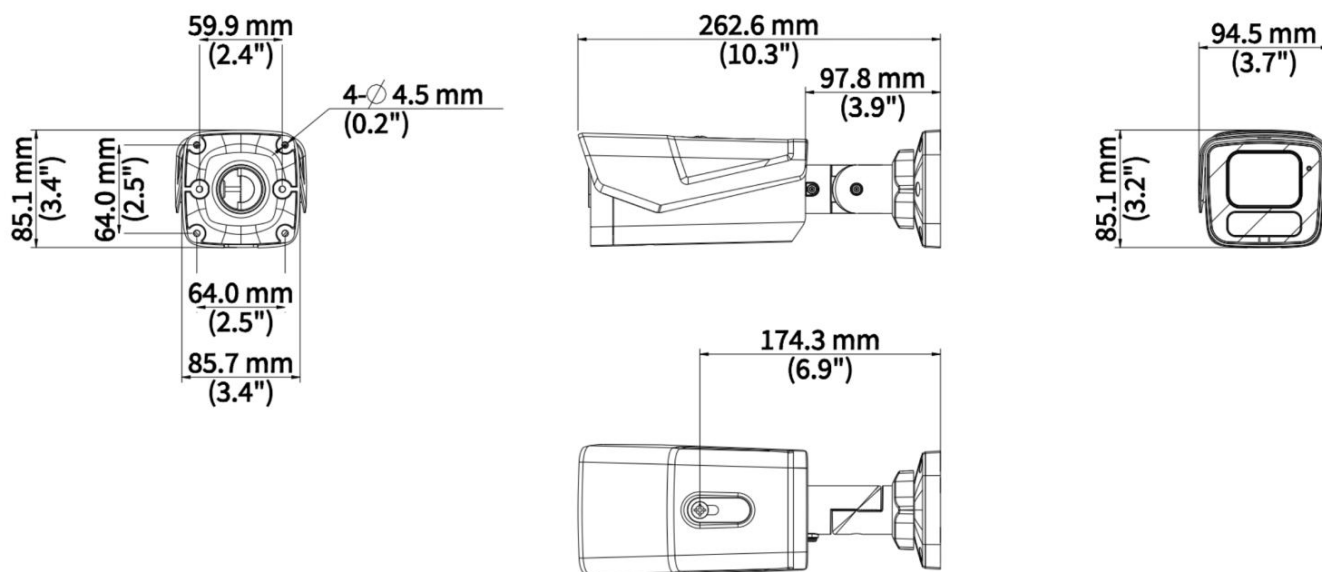
Specifications

Model	IPW-2B18OV-IQ2-28SWAL				
Camera					
Max Resolution	8 MP				
Sensor	1/1.2" CMOS				
Min. Illumination	Colour: 0.0003 lux (F1.0, AGC ON)				
Shutter	Auto/Manual, 1 to 1/100000 s				
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°				
S/N	>56 dB				
WDR	130 dB				
Lens					
Focal Length	2.8 mm				
Iris Type	Fixed				
Iris	F1.0				
Field of View (H)	105.0°				
Field of View (V)	56.1°				
Field of View (D)	121.0°				
DORI					
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8 mm	43.4	17.4	8.7	4.3
Illuminator					
Supplemental Light	Warm light				
Illumination Distance (Warm Light)	40 m				
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				
Video Stream	Triple Streams				
Frame Rate	Main Stream:8MP (3840x2160), Max 30fps; 5.3MP (3072x1728), Max 30fps; 3.6MP (2560x1440), Max 30fps; 1080P (1920x1080), Max 30fps; 720P (1280x720), Max 30fps; Sub Stream: 1080P (1920x1080), Max 30fps; 720P (1280x720), Max 30fps; D1 (720x576), Max 30fps; 640x360, Max 30fps; 2CIF(704x288), Max 30fps; CIF(352x288), Max 30fps; Third Stream: D1 (720x576), Max 30fps; 640x360,Max 30fps; 2CIF(704x288), Max 30fps; CIF(352x288), Max 30fps				
Video Bit Rate	128 kbps to 16 Mbps				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Support				
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
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
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)
Face Capture	Support
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, Profile M), 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	GuardStation, GuardLive, GuardLive Pro
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
Built-in Mic	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
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) IK10 (IEC 62262)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 6.0W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	262.6 x 94.5 x 85.1 mm (L x W x H)
Weight	0.93kg
Material	Metal + Plastic
Working Environment	-30 °C to 60 °C, Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C, Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 kV
Reset Button	Support

Dimensions



Accessories

TR-JB07-D-IN

Bullet Junction Box
(Support wiring from behind)



TR-JB06-A-IN

Middle Bullet Junction Box



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

