UNV

4MP HD Intelligent Dual Illuminators ColorHunter VF Bullet Network Camera
IPC2324SE-ADZK-WL-I0

4 MP	Smart intrusion prevention	Face capture	ColorHunter	WDR
Edge storage	IK10	IP67		

Features

- High quality image with 4 MP, 1/1.8" CMOS sensor
- 4 MP (2688 × 1520)@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
- Smart intrusion prevention, 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
- ColorHunter technology ensures 24-hour full-color images
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Alarm I/O: 1/1, audio I/O: 1/1
- MicroSD, up to 512 GB
- IK10 vandal resistant
- IP67 protection
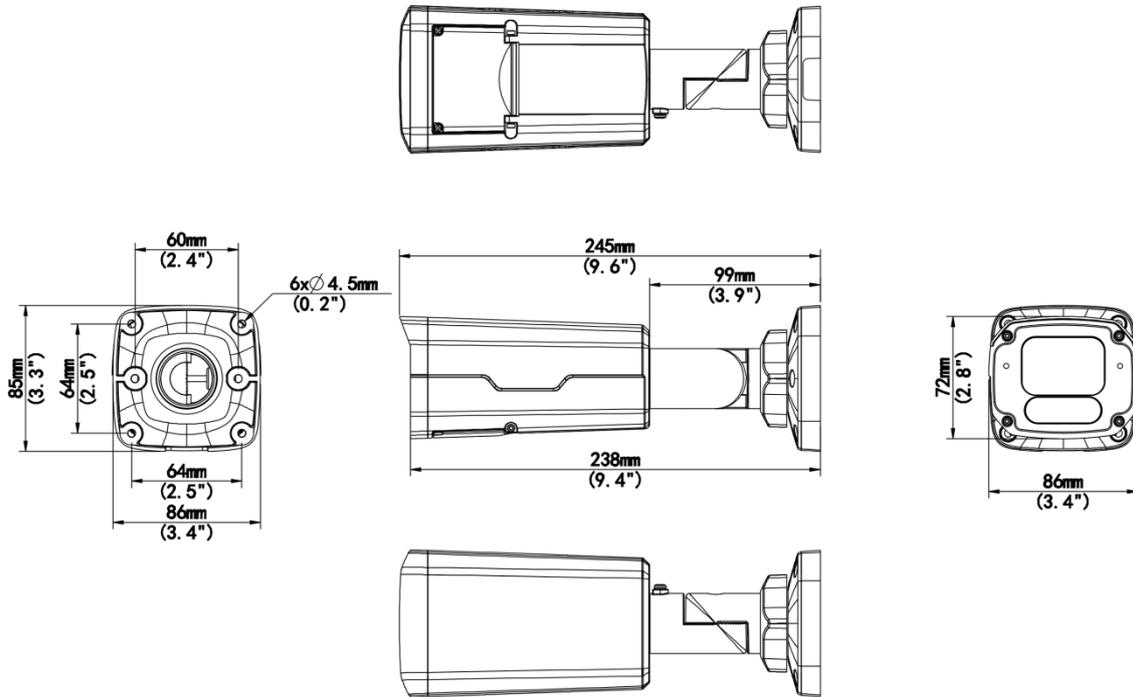- Supports PoE power supply

Specifications

Model	IPC2324SE-ADZK-WL-I0
Camera	
Max Resolution	4 MP
Sensor	1/1.8" CMOS
Min. Illumination	Color: 0.0005 Lux (F1.2, AGC ON)
Shutter	Auto/Manual, 1 to 1/100000 s
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
S/N	>56 dB
WDR	120 dB
Lens	
Focal Length	2.8 to 12 mm
Iris Type	Fixed
Iris	F1.2
Field of View (H)	102.4° to 49.2°
Field of View (V)	54.7° to 27.8°
Field of View (D)	106.8° to 55.0°
DORI	
DORI Distance (Lens)	2.8 to 12 mm
DORI Distance (Detect)	43.4 m to 186.2 m (142.4 ft. to 610.9 ft.)
DORI Distance (Observe)	17.4 m to 74.5 m (57.1 ft. to 244.4 ft.)
DORI Distance (Recognize)	8.7 m to 37.2 m (28.5 ft. to 122.1 ft.)
DORI Distance (Identify)	4.3 m to 18.6 m (14.1 ft. to 61.0 ft.)
Illuminator	
Supplemental Light	Dual light
Illumination Distance (IR)	30 m (98.4 ft.)
Illumination Distance (Warm Light)	30 m (98.4 ft.)
Wavelength	850 nm
Light On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate-Main Stream	4 MP (2688 × 1520), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps
Frame Rate-Sub Stream	720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps
Frame Rate-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;
H.264 Code Profile	Baseline profile, Main profile, High profile
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
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 monitoring
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, 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	MicroSD, 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, 2 user levels: administrator and common user
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	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	Built-in dual-mic
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: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)
General	
Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 11.5 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	245 mm × 86 mm × 85 mm (9.6" × 3.4" × 3.3") (L × W × H)
Weight	0.9 kg (1.98 lb.)
Material	Metal
Working Environment	-30 ℃ to 60 ℃ (-22 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 ℃ to 60 ℃ (-22 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	6 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-V2	TR-JB06-A-IN	TR-UP06-B-IN
Bullet Junction Box(Support wiring from behind)	Middle Bullet Junction Box(Elegant White)	Bullet Pole Mounting Bracket

TR-A01-IN	TR-JB06-A-IN	TR-UP06-C-IN-V2
NPT 3/4'' Waterproof Cable Gland	Middle Bullet Junction Box(Elegant White)	Pole Mounting Bracket for Bullet Junction Box Only

TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket

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