

2MP Wise-ISP Fixed Warm Light Bullet Network Camera IPC2312LE-ADF28(40)KM-WP2



Features

- High quality image with 1080P, 1/2.8" CMOS sensor and F1.0 large aperture lens
- 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG(Sub Stream Only)
- Supports Wise-ISP technology, deeply optimizing color, detail, and smear effects in extremely low-light scenes
- Support cross line, intrusion detection (based on human body detection and vehicle detection)
- Support ultra motion detection (human/ vehicle detection)
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- Warm light, up to 30 m (98.4 ft.) warm light distance
- MicroSD, up to 512 GB
- IP67 protection
- Supports PoE power supply

Specifications

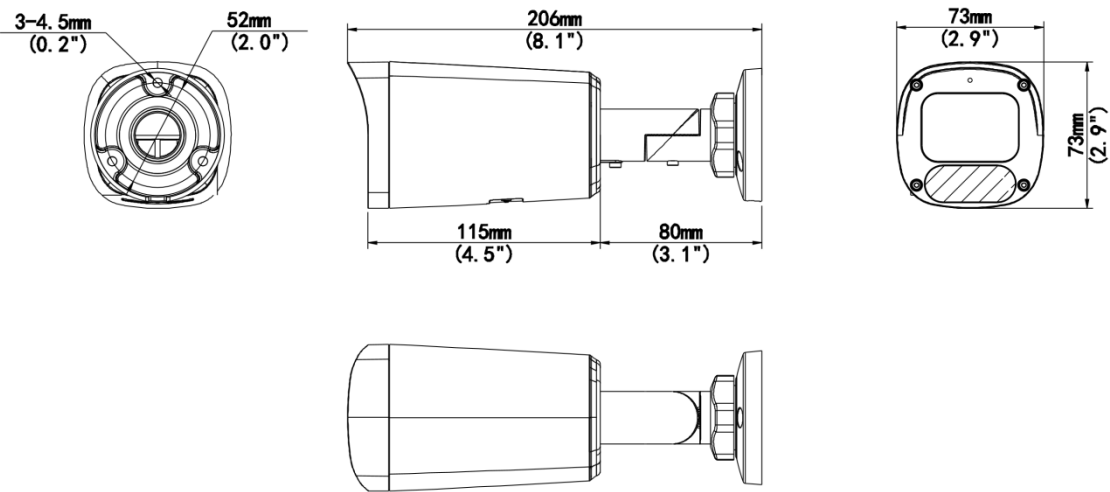
Model	IPC2312LE-ADF28KM-WP2	IPC2312LE-ADF40KM-WP2
Camera		
Max Resolution		2 MP
Sensor		1/2.8" CMOS
Min. Illumination		Color: 0.0003 Lux (F1.0, AGC ON)
Shutter		Auto/Manual, 1 to 1/100000 s
Adjustment Angle		Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
S/N		> 52 dB
WDR		120 dB
Lens		
Focal Length		4.0 mm
Iris		F1.0
Field of View (H)		86.2 °
Field of View (V)		46.6 °
Field of View (D)		98.1 °
Lens Type		Fixed
Iris Type		Fixed
DORI		
DORI Distance (Lens)		4.0 mm
DORI Distance (Detect)		62.1 m (203.6 ft.)
DORI Distance (Observe)		24.8 m (81.4 ft.)
DORI Distance (Recognize)		12.4 m (40.7 ft.)
DORI Distance (Identify)		6.2 m (20.4 ft.)
Illuminator		
Illumination Distance (Warm Light)		30 m (98.4 ft.)
Light On/Off Control		Auto/Manual
Supplemental Light		Warm light
Video		
Video Compression		Ultra 265 H.265 H.264 MJPEG (Sub Stream Only)
H.264 Code Profile		Baseline profile Main profile High profile
Frame Rate		Main Stream: 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;
Video Bit Rate		128 Kbps to 6144 Kbps
OSD		Up to 4 OSDs
Privacy Mask		Up to 4 areas

ROI		Up to 8 areas
U-code		Support
Video Stream		Dual streams
Snapshot		Support
Image		
Smart Illumination		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
HLC		Support
Dewarping		N/A
BLC		Support
Defog		Digital defog
Intelligent		
Smart Intrusion Prevention (Lite)		Intrusion, crossline detection (both detection are based on human body and vehicle detection)
Events		
Basic Detection		Motion detection Ultra motion detection (based on human body and vehicle 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		IPv4 IPv6 IGMP ICMP ARP TCP UDP DHCP PPPoE RTSP RTCP DNS DDNS NTP FTP UPnP HTTPT HTTPS SMTP 802.1x SNMP QoS RTMP SSL/TLS
Compatible Integration		ONVIF (Profile S, Profile G, Profile T) 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
User/Host		Up to 32 users. 2 user levels: administrator and common user
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. 3 W
Power Interface		Ø5.5 mm coaxial power plug
Dimensions		206 mm × 73 mm × 73 mm (8.1" × 2.9" × 2.9") (L × W × H)
Weight		0.47 kg (1.04 lb.)
Material		Graphene + Metal
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

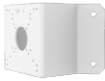
Reset Button		Support
Web Client Language		14 Languages: English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian, Turkish

Dimensions



Accessories

TR-JB05-B-IN	TR-A01-IN	TR-UP06-C-IN-V2
Small Bullet Junction Box(Elegant White)	NPT 3/4" Waterproof Cable Gland	Pole Mounting Bracket for Bullet Junction Box Only

TR-UC08-C-V2		
Bullet&Dome Corner Mounting Bracket		
		

Unlimited New View

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