2MP ColorHunter with Wise-ISP Fixed Bullet Network Camera

IPC2312LE-ADF28KM-WP-NB

Key Features

- High quality image with 2MP, 1/2.7"CMOS sensor and F1.0 large aperture lens
- 2MP (1920*1080) @30/25fps; 720P (1280*720) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- Colorhunter with Wise-ISP technology ensures 24-hour full-color images
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- White Light, up to 30m warm light distance
- Supports 512 GB Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

Specifications

	IPC2312LE-ADF28KM-WP	IPC2312LE-ADF40KM-WP
Camera		
Sensor	1/2.7", 2.0 megapixel, progressive scan, CMOS	
Minimum Illumination	Colour: 0.0003lux (F1.0, AGC ON)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment angle	Pan: 0° ~ 360°　Tilt: 0° ~ 90°　Rotate: 0° ~ 360°	
WDR	120dB	
S/N	>52dB	
Lens		
Lens	2.8mm@F1.0	4.0mm@F1.0
Iris	Fixed	
Field of View (H)	99.0°	77.5°
Field of View (V)	53.0°	42.5°
Field of View (D)	118.0°	91.5°
DORI		

	Lens (mm)	Detect（m）	Observe（m）	Recognize（m）	Identify（m）
DORI Distance	2.8	45.0(147.6ft)	18.0(59.1ft)	9.0(29.5ft)	4.5(14.8ft)
	4.0	64.3(210.9ft)	25.7(84.4ft)	12.9(42.2ft)	6.4(21.1ft)

Illuminator	
Warm Light Range	Up to 30m (98ft)
Light On/Off Control	Auto/Manual
Video	
Video Compression	Ultra265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 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;
Video Bit Rate	128 Kbps~6144Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual streams
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart Illumination	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog

Events

Basic Detection	Cross line, intrusion(based on human body 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

Audio

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way audio	N/A
Suppression	Support
Sampling Rate	8KHZ

Storage

Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS(NFS)

Network

Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), 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 EZView EZLive
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
	Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above

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 10M/100M Base-TX Ethernet
Video Output	N/A

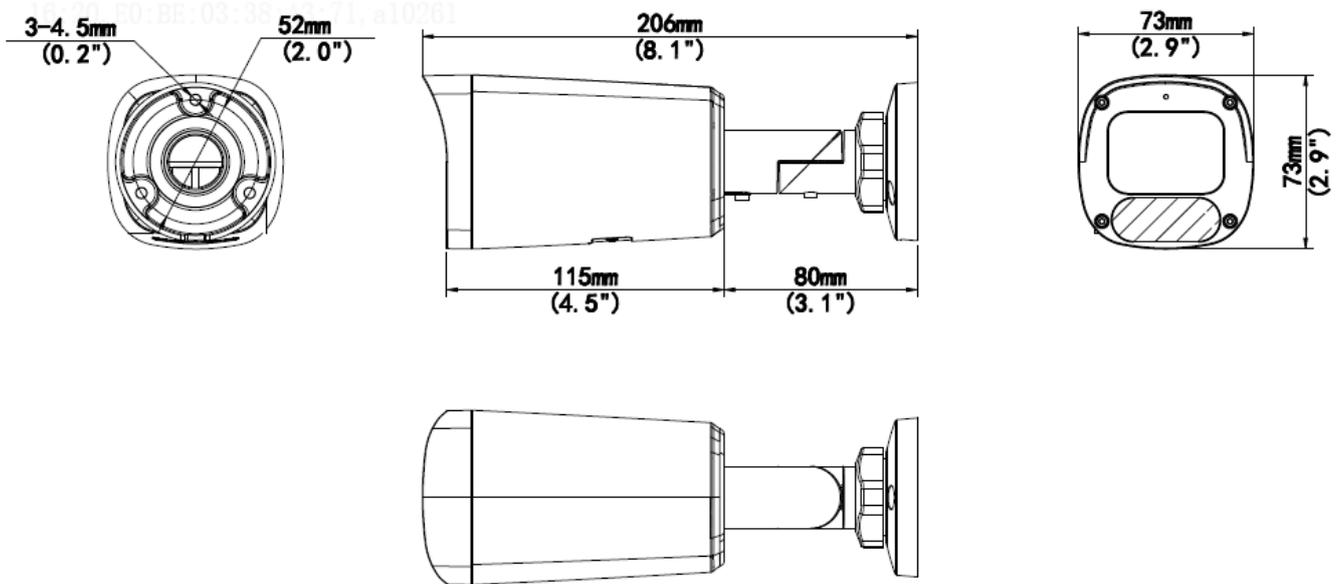## Certifications

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 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 2.8W
Power Interface	Ø 5.5mm coaxial power plug

Dimensions (L × W × H)	206 × 73 × 73mm (8.1" × 2.9" × 2.9")
Weight	0.47kg(1.04lb)
Material	Graphene + Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
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surge protection	4KV
Reset Button	Support

Dimensions

Accessories

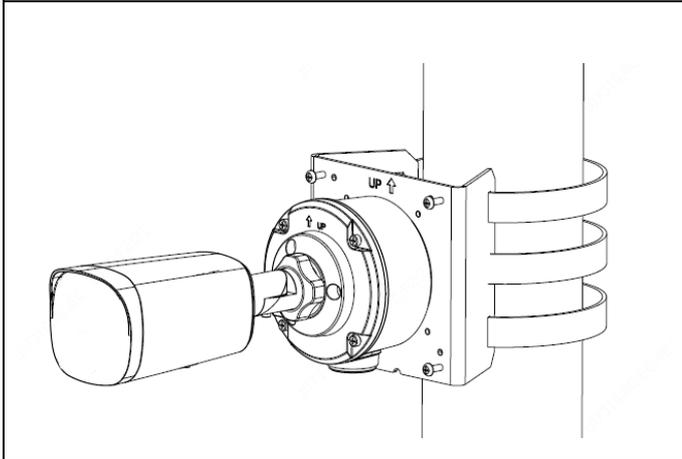| TR-JB05-B-IN	TR-UP06-C-IN	TR-A01-IN
Junction Box	Pole Mount	Waterproof Joint

Pole Mount

TR-JB05-B-IN+ TR-UP06-C-IN

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