

2MP HD WIFI Bullet Network Camera IPC2122LB-AF28WK-WF



Features

- High quality image with 1080P, 1/3.0" CMOS sensor
- 1080P (1920 × 1080)@25 fps; 720P (1280 × 720)@25 fps
- Ultra 265, H.265, H.264
- Built-in mic
- Smart IR, up to 30 m (98.4 ft.) IR distance
- MicroSD, up to 512 GB
- IP67 protection
- 3-axis

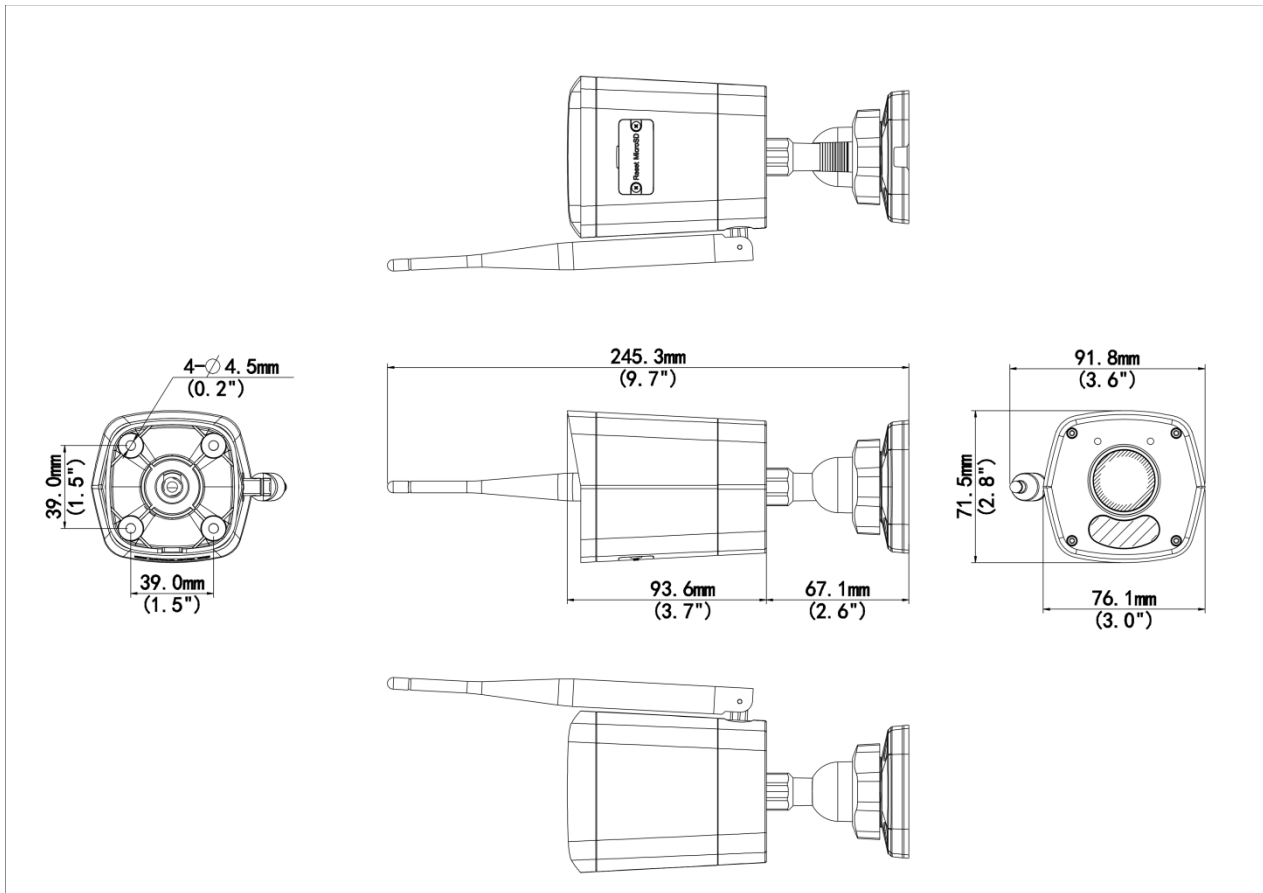
Specifications

Model	IPC2122LB-AF28WK-WF
Camera	
Max Resolution	2 MP
Sensor	1/3.0" CMOS
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON), 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
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	DWDR
Lens	
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F2.0
Field of View (H)	94.0°
Field of View (V)	52.4°
Field of View (D)	106.5°
Lens Type	Fixed
DORI	
DORI Distance (Lens)	2.8 mm
DORI Distance (Detect)	46.7 m (153.1 ft.)
DORI Distance (Observe)	18.7 m (61.4 ft.)
DORI Distance (Recognize)	9.3 m (30.6 ft.)
DORI Distance (Identify)	4.7 m (15.4 ft.)
Illuminator	
Supplemental Light	IR
Illumination Distance (IR)	30 m (98.4 ft.)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 1080P (1920 × 1080), max. 25 fps; 720P (1280 × 720), max. 25 fps Sub Stream: 640 × 360, max. 25 fps; 2CIF (704 × 288), max. 25 fps; CIF (352 × 288), max. 25 fps;
Video Bit Rate	128 Kbps to 2048 Kbps
U-code	Support
OSD	Up to 2 OSDs
Privacy Mask	Support (only NVR)
ROI	Up to 8 areas
Video Stream	Dual streams
Image	





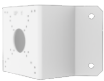
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°
Dewarping	N/A
HLC	N/A
BLC	Support
Defog	Digital defog
Events	
Basic Detection	Ultra motion detection (motion/ human/ vehicle detection)
General Function	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	8 kHz
Storage	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR
Network	
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP
Compatible Integration	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
Client	EZStation, APP
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
Wi-Fi	
Wireless Standards	IEEE802.11b/g/n/ax
Frequency Range	2.4 GHz to 2.4835 GHz
Channel Bandwidth	20/40 MHz Support
Modulation Mode	802.11b: CCK 802.11g/n: OFDM 802.11ax: OFDMA
Wi-Fi Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	802.11b: 17±1.5 dBm@11 Mbps 802.11g: 16±1.5 dBm@54 Mbps 802.11n: 16±1.5 dBm@MCS7 802.11ax: 16±1.5 dBm@MCS9
Receive Sensitivity	802.11b: -76 dBm@11 Mbps (Typical) 802.11g: -65 dBm@54Mbps (Typical) 802.11n: -61 dBm@MCS7, HT40 (Typical) 802.11ax: -54 dBm@MCS9, HE40 (Typical)
Transmission Rate	802.11b: 11 Mbps 802.11g: 54 Mbps 802.11n: up to 150 Mbps 802.11ax: up to 270 Mbps
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	Support
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)
RF	FCC ID (FCC CFR 47 part15 C)CE RED (EN 301 489-1, EN 301 489-17, EN 300 328, EN 62311)
Safety	CE LVD (EN 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%
Power Consumption	Max. 3.5 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	160 mm × 76 mm × 72 mm (6.3" × 3.0" × 2.8") (L × W × H)
Weight	0.25 kg (0.55 lb.)
Material	Metal + Plastic
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
LED Indicator	1, red/green
Surge Protection	4 KV
Reset Button	Support
Web Client Language	1 Language: English

Dimensions



Accessories


<p>TR-JB05-A-IN Small Bullet Junction Box(Support wiring from behind,Square)</p>	<p>TR-UP06-B-IN Bullet Pole Mounting Bracket</p>	<p>TR-A01-IN NPT 3/4" Waterproof Cable Gland</p>
		
<p>TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only</p>	<p>TR-UC08-C-V2 Bullet&Dome Corner Mounting Bracket</p>	
		

Unlimited New View

Zhejiang Uniview Technologies Co., Ltd.

 <http://www.uniview.com>

 overseasbusiness@uniview.com; globalsupport@uniview.com

 No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China



©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.

Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.