

## 2MP WIFI Fixed Dome Network Camera IPC322LB-AF28WK-G



### Features

- High quality image with 1080P, 1/2.9" CMOS sensor
- 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Built-in mic
- Smart IR, up to 30 m (98.4 ft.) IR distance
- MicroSD, up to 512 GB
- IK10 vandal resistant
- IP67 protection
- 3-axis

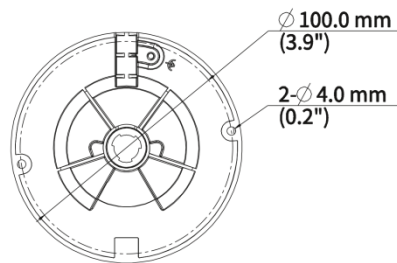
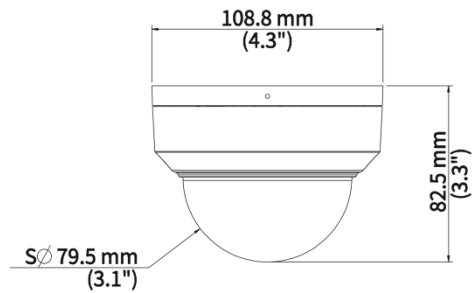
## Specifications

Model	IPC322LB-AF28WK-G
<b>Camera</b>	
Max Resolution	2 MP
Sensor	1/2.9" 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 ~ 1/100000s
Adjustment Angle	Pan: 0° to 352°, Tilt: 0° to 70°, Rotate: 0° to 350°
S/N	>52 dB
WDR	DWDR
<b>Lens</b>	
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F2.0
Field of View (H)	101.1°
Field of View (V)	55.0°
Field of View (D)	111.0°
<b>DORI</b>	
DORI Distance (Lens)	2.8 mm
DORI Distance (Detect)	45.0 m (147.6 ft.)
DORI Distance (Observe)	18.0 m (59.1 ft.)
DORI Distance (Recognize)	9.0 m (29.5 ft.)
DORI Distance (Identify)	4.5 m (14.8 ft.)
<b>Illuminator</b>	
Supplemental Light	IR
Illumination Distance (IR)	30 m (98.4 ft.)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
<b>Video</b>	
Video Compression	Ultra 265, H.265, H.264, MJPEG
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: 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
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Support (only NVR)
ROI	Support
Video Stream	Dual streams
<b>Image</b>	
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	Support
BLC	Support
Defog	Digital defog
<b>Events</b>	
Basic Detection	Human body detection, Motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 kHz
<b>Storage</b>	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
<b>Network</b>	
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users, 2 user levels: administrator and common user
Client	EZStation, APP
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
<b>Wi-Fi</b>	
Wireless Standards	IEEE802.11b/g/n
Frequency Range	2.4 GHz to 2.4835 GHz
Channel Bandwidth	20 MHz Support
Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM/HT
Wi-Fi Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	802.11b: 17±1.5 dBm@11 Mbps 802.11g: 14±1.5 dBm@54 Mbps 802.11n: 12.5±1.5 dBm@150 Mbps
Receive Sensitivity	802.11b: -90 dBm@11 Mbps (Typical) 802.11g: -75 dBm@54 Mbps (Typical) 802.11n: -74 dBm@150 Mbps (Typical)
Transmission Rate	802.11b: 11 Mbps 802.11g: 54 Mbps 802.11n: up to 150 Mbps
<b>Interface</b>	
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
<b>Certification</b>	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) 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) CB (IEC 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)
<b>General</b>	
Power	DC 12 V±25%
Power Consumption	Max. 4.0 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø109 mm × 83 mm (Ø4.29" × 3.3") (Ø × H)
Weight	0.32 kg (0.71 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)
Surge Protection	4 KV
Reset Button	Support
Web Client Language	4 Languages: English, Russian, Spanish, Vietnamese

# Dimensions



# Accessories

<p><b>TR-JB03-G-IN</b> Junction Box for Mini Fix-dome(Support wiring from behind)</p>	<p><b>HS-205S</b> Sunshade Shell for Fixed Focus Dome</p>	<p><b>TR-UM06-E-IN</b> Slant Mounting Bracket for Fixed Dome</p>
		
<p><b>TR-A01-IN</b> NPT 3/4" Waterproof Cable Gland</p>	<p><b>TR-SE24-IN</b> Dome Pendent Mounting Pole 200mm</p>	<p><b>TR-SE24-A-IN</b> Dome Pendent Mounting Pole 500mm</p>
		

<p><b>TR-CM24-IN</b> Dome Pendant Mounting Bracket(Indoor)</p>	<p><b>TR-JB07/WM03-G-IN-V2</b> Wall Mounting Assembling Bracket For 32 Fix-dome&amp;Mini Fix-dome&amp;Plastic Turret Camera</p>	<p><b>TR-WM03-D-IN-V2</b> Wall Mounting Bracket for 32 Fix-dome&amp;Mini Fix-dome&amp;Plastic Turret Camera</p>
		
<p><b>TR-UC08-C-V2</b> Bullet&amp;Dome Corner Mounting Bracket</p>	<p><b>TR-UP06-C-IN-V2</b> Pole Mounting Bracket for Bullet Junction Box Only</p>	<p><b>TR-WM07P-B</b> Dome Wall Mounting Plastic Bracket</p>
		
<p><b>TR-FM116</b> In-ceiling Bracket for Fix-dome</p>		
		

# Unlimited New View

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