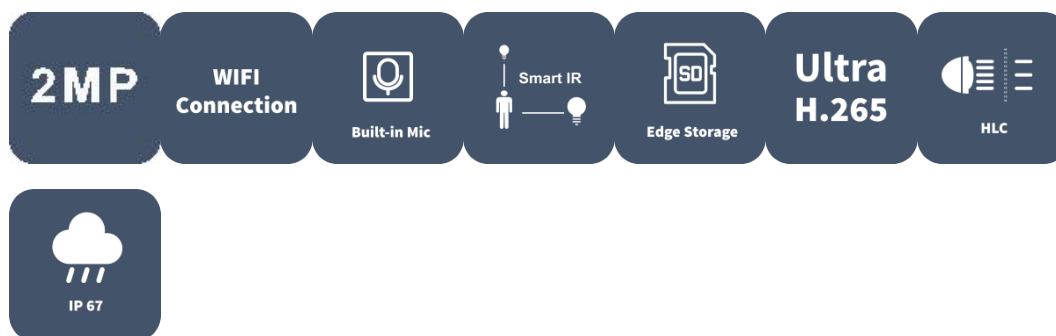


2MP WIFI Fixed Dome Network Camera

IPC322LB-AF28WK-G



Features

- ☐ High quality image with 2MP, 1/2.9"CMOS sensor
- ☐ 2MP (1920*1080)@30/25fps; 720P (1280*720)@30/25fps
- ☐ Ultra 265, H.265, H.264, MJPEG
- ☐ Built-in Mic
- ☐ Smart IR, up to 30m (98ft) IR distance
- ☐ Supports 512 G Micro SD card
- ☐ IK10 vandal resistant
- ☐ IP67 protection
- ☐ 3-Axis

Specifications

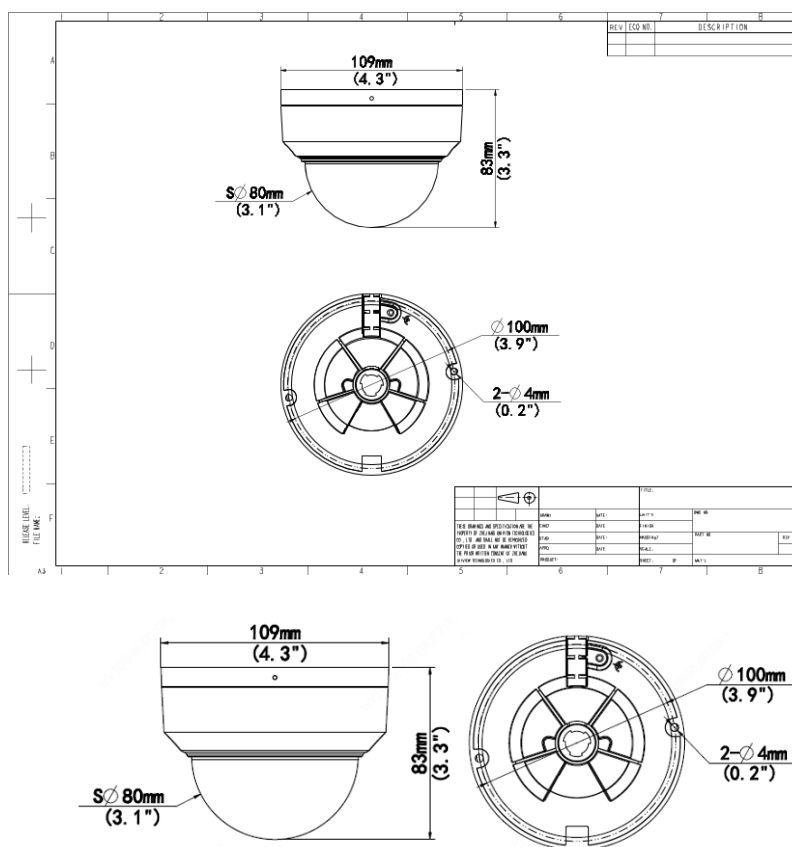
Camera	Description
Max Resolution	2MP
Sensor	1/2.9" CMOS
Min. Illumination	Colour: 0.01 lux (F2.0 AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 352°, Tilt: 0° ~ 70°, Rotate: 0° ~ 350°
S/N	>52dB
WDR	DWDR
Lens	Description
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°
DORI	Description
DORI Distance(Lens)	2.8mm
DORI Distance(Detect)	45.0m(147.6ft)
DORI Distance(Observe)	18.0m(59.1ft)
DORI Distance(Recognize)	9.0m(29.5ft)
DORI Distance(Identify)	4.5m(14.8ft)
Illuminator	Description
Supplemental Light	IR
Illumination Distance(IR)	30 m (98.4 ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Video	Description
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 30fps; 720P (1280*720), Max 30fps Sub Stream: 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps ~ 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Support (Only NVR)
ROI	Up to 8 areas
Video Stream	Dual Streams
Image	Description
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
Events	Description
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
Audio	Description
Audio Compression	G.711U; G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8KHZ
Storage	Description
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR; NAS (NFS)
Network	Description

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	UNV-Link; UNV-Link Pro; EZStation
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Wi-Fi	Description
Wireless Standards	IEEE802.11b/g/n
Frequency Range	2.4 GHz ~ 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: $17 \pm 1.5\text{dBm}$ @11Mbps 802.11g: $14 \pm 1.5\text{dBm}$ @ 54Mbps 802.11n: $12.5 \pm 1.5\text{dBm}$ @150Mbps
Receive Sensitivity	802.11b: -90dBm @11Mbps (Typical) 802.11g: -75dBm @54Mbps (Typical) 802.11n: -74dBm @150Mbps (Typical)
Transmission Rate	802.11b: 11Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps
Interface	Description
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 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Certification	Description
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)
General	Description
Power	DC 12V $\pm$ 25% Power consumption: Max 4.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Φ 109 x 83 mm (Ø4.29" x 3.3")
Weight	0.32 kg (0.71 lb)
Material	Metal + Plastic
Working Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	Support
Web Client Language	4 Languages English, Russian, Spanish, Vietnamese

Dimensions



Accessories

TR-JB03-G-IN

Junction Box for Mini Fix-dome(Support wiring from behind)

TR-JB07/WM03-G-IN

Wall Mounting Assembling Bracket For 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera

TR-WM03-D-IN

Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera



TR-UM06-E-IN

Slant Mounting Bracket for Fixed Dome

TR-A01-IN

NPT 3/4" Waterproof Cable Gland

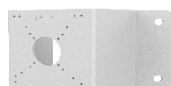
TR-UP06-IN

Universal Pole Mounting Bracket



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-SE24-IN

Dome Pendant Mounting Pole 200m



TR-SE24-A-IN

Dome Pendant Mounting Pole 500m



TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



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