

2MP HD IR Fixed Eyeball Network Camera

IPC3612LB-ADF28(40)K-H



Features

- High quality image with 2MP, 1/2.7"CMOS sensor
- 2MP (1920*1080)@30/25fps; 720P (1280*720)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Smart IR, up to 30m (98ft) IR distance
- Built-in Mic
- Supports 512 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

Specifications

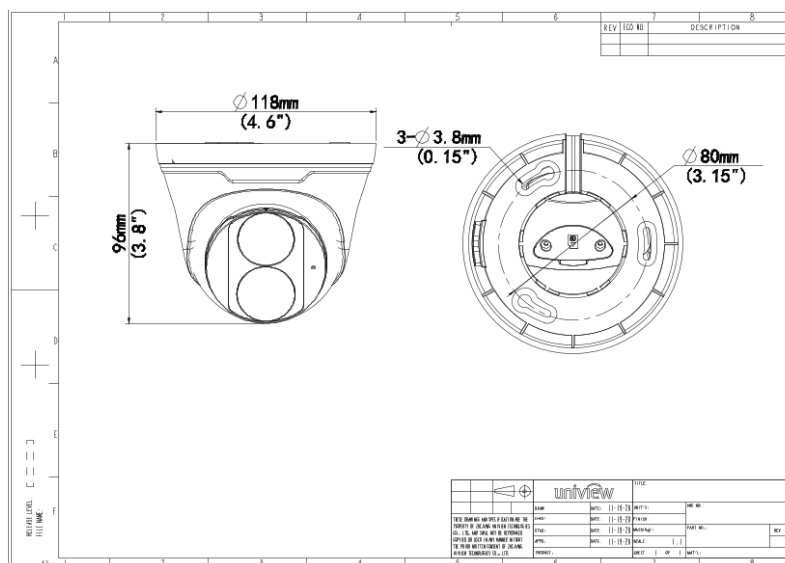
Camera	Description
Max Resolution	2MP
Sensor	1/2.7" CMOS
Min. Illumination	Colour: 0.01 lux (F2.0, AGC ON) 0 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 80°, Rotate: 0° ~ 360°
S/N	>52dB
WDR	120dB
Lens	Description
Focal Length	IPC3612LB-ADF28K-H:2.8 mm IPC3612LB-ADF40K-H:4.0 mm
Iris Type	Fixed
Iris	F2.0
Field of View (H)	IPC3612LB-ADF28K-H:112.9° IPC3612LB-ADF40K-H:91.2°
Field of View (V)	IPC3612LB-ADF28K-H:59.1° IPC3612LB-ADF40K-H:47.9°
Field of View (D)	IPC3612LB-ADF28K-H:121.2° IPC3612LB-ADF40K-H:95.9°
DORI	Description
DORI Distance(Lens)	IPC3612LB-ADF28K-H:2.8mm IPC3612LB-ADF40K-H:4.0mm
DORI Distance(Detect)	IPC3612LB-ADF28K-H:42.0m(137.8ft) IPC3612LB-ADF40K-H:60.0m(196.9ft)
DORI Distance(Observe)	IPC3612LB-ADF28K-H:16.8m(55.1ft) IPC3612LB-ADF40K-H:24.0m(78.7ft)
DORI Distance(Recognize)	IPC3612LB-ADF28K-H:8.4m(27.6ft) IPC3612LB-ADF40K-H:12.0m(39.3ft)

DORI Distance(Identify)	IPC3612LB-ADF28K-H:4.2m(13.8ft) IPC3612LB-ADF40K-H:6.0m(19.7ft)
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: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps;
Video Bit Rate	128 Kbps ~ 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
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°; 90°Clockwise; 90°Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Events	Description
Basic Detection	Motion Detection; Ultra Motion Detection; Tampering Alarm; Audio Detection; Cross Line (based on Human Body Detection); Intrusion (based on Human Body Detection)
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User 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; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; QoS; SSL/TLS; SNMP
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	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; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
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	N/A
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)

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)
General	Description
Power	DC 12V $\pm$ 25%, PoE (IEEE 802.3af) Power consumption: Max 7.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Ø 118 x 96mm (Ø 4.6" x 3.8")
Weight	IPC3612LB-ADF28K-H:0.39kg (0.86lb) IPC3612LB-ADF40K-H:0.30kg (0.66lb)
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	N/A
Web Client Language	4 Languages English, Russian, Spanish, Vietnamese

Dimensions



Accessories

TR-JB03-I-IN

Junction Box for Plastic Turret Camera
(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-A01-IN

NPT 3/4" Waterproof Cable Gland



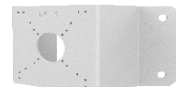
TR-UP06-IN

Universal Pole Mounting Bracket



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-SE24-IN

Dome Pendent Mounting Pole 200m



TR-SE24-A-IN

Dome Pendent Mounting Pole 500m



TR-CM24-IN

Dome Pendent Mounting Bracket(Indoor)



Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

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