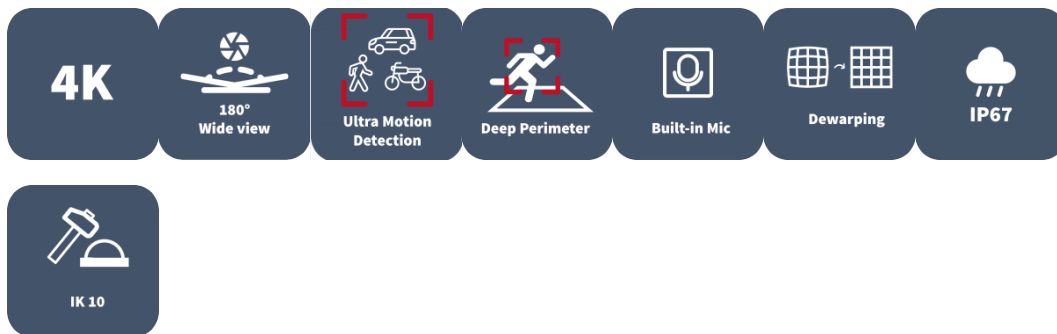


# 8MP HD Wide Angle Intelligent IR Fixed Eyeball Network Camera

IPC3608SB-ADF16KM-I0



## Features

- High quality image with 8MP, 1/2.7"CMOS • sensor
- 8MP (3840\*2160) @30/25fps; 5MP (3072\*1728)@30/25fps; 4MP(2560\*1440) @30/25fps; 2MP (1920\*1080) @30/25fps;
- Wide Angle technology realize the horizontal viewing angle of 180°
- The dewarp level can be configured in the range of 1-9
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
- 120dB true WDR technology enables clear image in strong light scene
- Built-in Mic

- Smart IR, up to 20m (66ft) IR distance
- Supports 256 GB Micro SD card
- IP67 protection
- IK10 vandal resistant

## Specifications

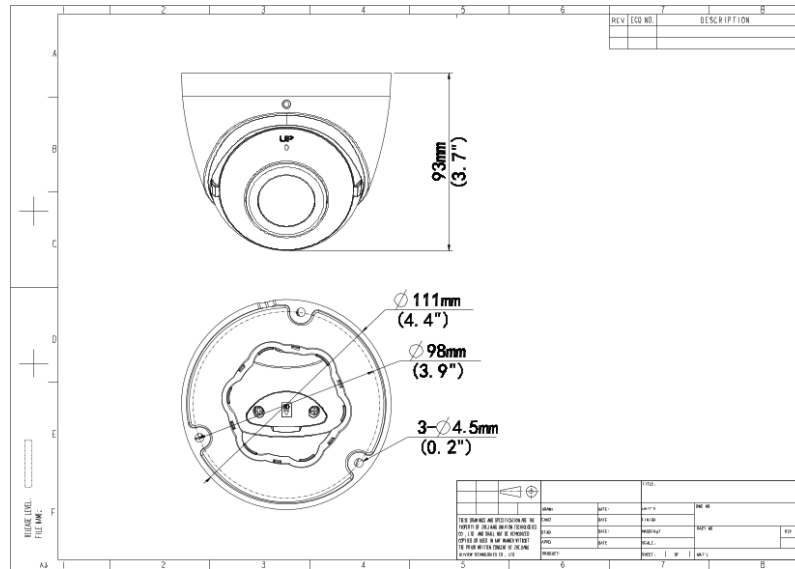
Camera	Description
Resolution	8MP
Sensor	1/2.7"CMOS
Min. Illumination	Colour: 0.01 lux (F2.0, AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment angle	Pan: 0° ~ 360° , Tilt: 0° ~ 75° , Rotate: 0° ~ 360°
S/N	>52dB
WDR	120dB
Lens	Description
Lens type	1.68mm
Iris Type	Fixed
Iris	F2.0
Field of View (H)	180°
Field of View (V)	100°
Field of View (D)	180°
Zoom	Fixed
DORI	Description
DORI Distance (Lens)	1.68mm
DORI Distance (Detect)	37.8(124.0ft)
DORI Distance (Observe)	15.1(49.6ft)
DORI Distance (Recognize)	7.6(24.8ft)
DORI Distance (Identify)	3.8(12.4ft)
Illuminator	Description
Illumination Distance(IR)	20m
IR On/Off Control	Auto/Manual
Wavelength	850nm
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: 8MP (3840*2160), Max 30fps;5MP (3072*1728), Max 30fps; 4MP (2560*14

	40), Max 30fps; 1080P (1920*1080), 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; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video stream	Triple streams
<b>Image</b>	<b>Description</b>
Auto Scene Match (ASM)	Support (Only WDR)
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	Support
HLC	Support
BLC	Support
Defog	Digital Defog
Image stabilization	N/A
Low illumination characteristics	Low-light
<b>Intelligent</b>	<b>Description</b>
Smart intrusion prevention	Support false alarm filtering:&Cross Line detection&Intrusion detection&Enter Area detection &Leave Area detection
<b>Events</b>	<b>Description</b>
Basic 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
<b>Audio</b>	<b>Description</b>
Audio Compression	G.711U;G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8KHZ
<b>Storage</b>	<b>Description</b>
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR;NAS(NFS)
<b>Network</b>	<b>Description</b>
Protocols	IPv4;IPv6;IGMP;ARP;TCP;UDP;DHCP;PPPoE;RTP;RTSP;RTCP;RTMP;DNS;DDNS;NT P;FTP;HTTP;HTTPS;SMTP;802.1x;SNMP;QoS

Compatible Integration	ONVIF (Profile S, Profile G, Profile T);API;SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
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	EZView; EZLive;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
<b>Interface</b>	<b>Description</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	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
<b>Certification</b>	<b>Description</b>
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) 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>	<b>Description</b>
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 5.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Φ 111 x 93mm (Φ4.4" x 3.7" )
Weight	0.48kg (1.06lb)
Material	Metal
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	20 Languages Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korea

n, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese

## Dimensions



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