5MP Fisheye Fixed Dome Network Camera

IP5VD360-IR

Key Features

5MP	WDR	Edge Storage	Ultra H.265	Onvif	Smart IR	POE	IK 10

- High quality image with 5MP, 1/2.8"CMOS sensor

- 5MP (2592*1944)@30/25fps

- Ultra 265, H.265, H.264, MJPEG

- 120dB true WDR technology enables clear image in strong light scene

- Built-in 2 Mic, Supports the detection of sounds over longer distances

- Alarm: 1 in/1 out, Audio: 1 in/1 out

- Smart IR, up to 10m (33ft) IR distance

- Supports 265 G Micro SD card
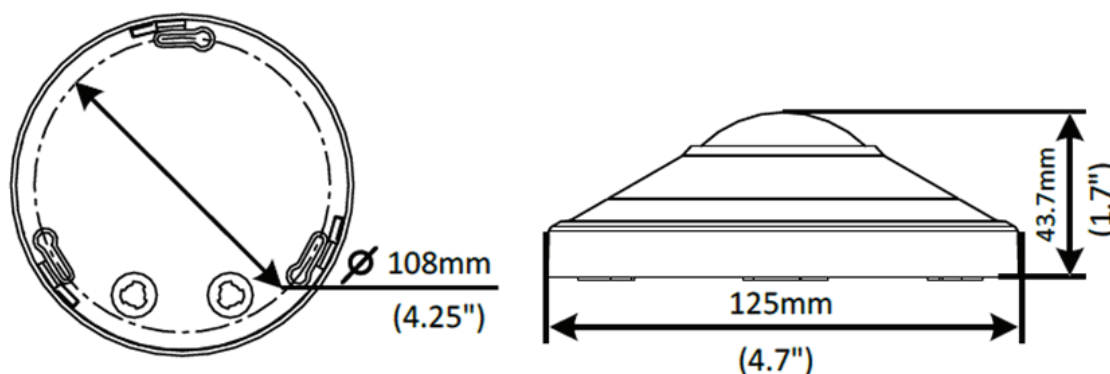
- IK10 Vandal resistant / IP67 protection

Specifications

IP5VD360-IR	
Camera	
Image sensor	1/2.8", progressive scan, 5.0 megapixel, CMOS
Minimum Illumination	Colour: 0.01 Lux (F2.0, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter for day & night function
Shutter	Auto/Manual, shutter time: 1~1/100000 s
WDR	120dB
S/N	>55dB
Lens	
Lens type	1.4mm@F2.0
Angle of View	360°

DORI					
DORI Distance	Lens	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	1.4mm	31.5	12.6	6.3	3.2

Illuminator	
IR Range	UP to 10m (33ft)
wavelength	850nm
IR On/Off Control	Auto/Manual
Video	
Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 5MP (2592*1944): Max.30fps; Sub Stream: 1080P (1920*1080): Max.30fps; 720P (1280*720), 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
ROI	Up to 8 areas
Video Stream	Triple streams
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser
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

Audio Compression	G.711
Audio Bitrate	64 Kbps
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ

Storage

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)

Network

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSH
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	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+

Live View Display

Mount Type	Support table, wall, and ceiling
Decoding Mode	Support software decoding
Display Mode	11 display modes in total Software decoding: Ceiling mount: fisheye view, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ Wall mount: fisheye view, Panoramic, Panoramic+3PTZ, Panoramic+4PTZ, Panoramic+8PTZ Table mount: fisheye view, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ

Interface

Audio I/O	Input: impedance 35 kΩ; amplitude 2 V [p-p]
	Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1/1
RS485	N/A
Built-in Mic	Supported 2
Built-in Speaker	N/A
WIFI	N/A
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
Video Output	N/A

Certifications

EMC	FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3-2013
Safety	IEC 62368-1

	EN 62368-1
	UL 62368-1
Environment	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)
General	
Power	DC12V±25%,PoE (IEEE 802.3af)
	Power consumption: Max. 8.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Φ × H)	Φ125 × 43.7 mm (Φ4.9" × 1.7")
Weight	0.36kg (0.79lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
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surge protection	4KV
Reset Button	Supported
Protection	Ingression protection: IP66
	Vandal resistant: IK10

Dimensions

Warranty

All Illumivue products come with a 3-year limited liability warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, or disassembled. Warranty items only by authorized resellers. Warranty not eligible for products purchased through non-authorized online sellers.

A product that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for 90 days from the date of reshipment to the buyer. If the unit is delivered by mail, customers agree to insure the unit or assume the risk of loss or damage in transit. Under no circumstances will a unit be accepted without a return authorization number. The warranty is in lieu of all other warranties expressed or implied, including without limitations, any other implied warranty or fitness or merchantability for any particular purpose, all of which are expressly disclaimed. Proof of sale may be required in order to claim warranty.