



Model: AZIP583M-DIR



DESCRIPTION:

AZSecu introduces a new generation of network IP Dome camera; the AZIP583M-DIR. Incorporating with advanced Sony IMX335 progressive scan CMOS, they provide extremely clear and details images for surveillance monitoring application. The Sony IMX335LLN featuring an electronic shutter with variable charge-integration time. High sensitivity, low dark current and no smear are achieved. On top of that, AZIP583M-DIR also featuring Starvis, a Sony technology that used back-illuminated pixel method and realizes high picture quality in the visible-light and near infrared light regions. In generally, this is called Starlight Camera.

FEATURES:

- 1/ 2.8" Sony IMX335 progressive scan CMOS image sensor with Starvis Technology
- Supports image resolution up to 2592 x 1944P @20/30fps
- Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On, eg, H.265+ saves 70%~80% bandwidth that of H.264)
- Smart IR II (Combining the High Beam and Low Beam to adjust IR intensity to fit different lighting conditions.)
- Micro SD Card slot (max 256G supported)
- Video Content Analysis
- Advanced Functions (Boasting to support various advanced functions such as HLC, Defog, ROI)
- ONVIF supported

Ordering Information

Model No	AZIP583M-DIR
Dimension (LxHxW)	Φ97.8mmX57.9mm
Weight	200g
Product Box Size (mm)	120 x 120 x 382mm
Carton Size; Qty/CTN	498x378x382mm; 48pcs/ctn

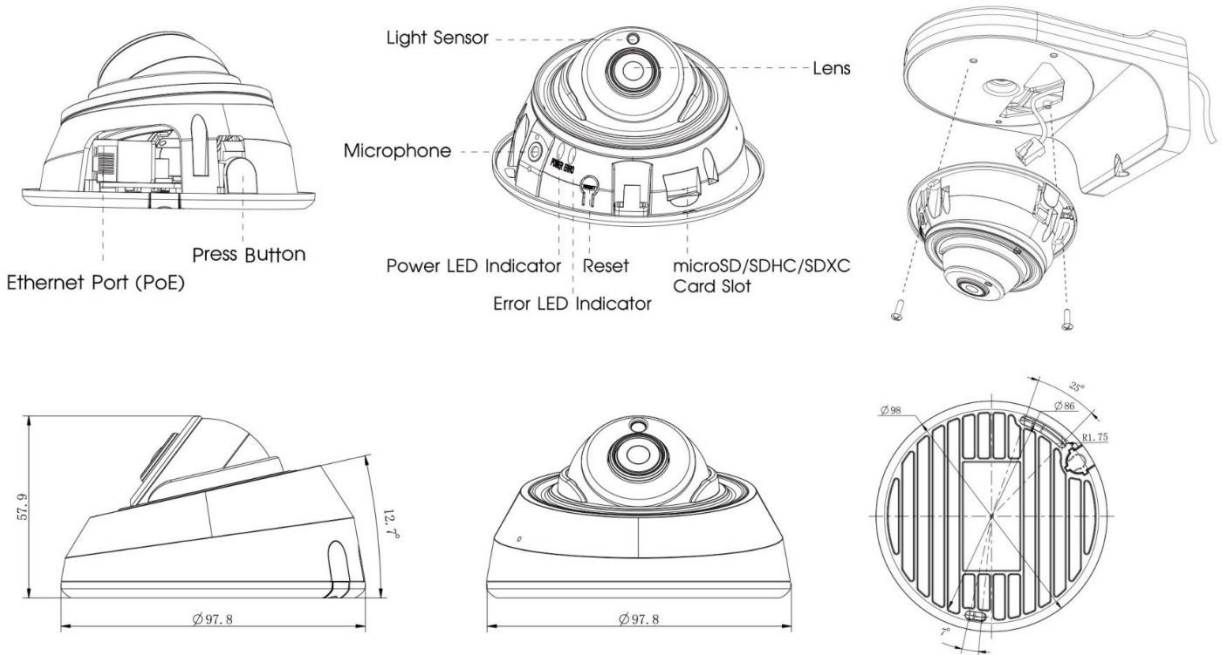
Precaution

- Don't install camera in with temperature above 50°C or under -10°C.
- Do not face the camera to a strong light
- Do not drop the camera and avoid physical shock.
- Its highly important to use the correct and suitable power supply (DC12V) or POE injector for the camera.
- Only Professional & qualified technician can install & test the camera

MODEL	AZIP583M-DIR
CAMERA	
Image Sensor	1/2.8" Sony IMX335 CMOS
Effective Pixels	2616(H) × 1964(V), 5MP
Resolutions	5MP (2592 × 1944 @ 20/30fps)
Electronic Shutter Speed	1/100000s~1s
Signal To Noise Ratio	More than 50dB
Minimum Illumination	0.005Lux / F1.2 (Starlight); 0Lux / F1.2 (IR ON)
Lens	Fixed Lens 3.6mm
Field of View	H81° / D104° / V60°
IR LED Type	2pcs x Array LED (2*60°)
IR Distance	20M
WDR	120dB
VIDEO	
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
Primary Stream	20fps@(2592x1944), 30fps@(1920x1080, 1280x960, 1280x720, 704x576)
Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176)
Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x176)
Encoding Type	Constant bit rate, Variable bit rate optional
NETWORK	
Ethernet	1*RJ45 10M/100M Ethernet Port
Network Storage	NAS(Support NFS, SMB/CIFS)
Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
Storage	Support micro SD/SDHC/SDXC Card Local Storage, up to 256G
Advanced Function	Privacy Masking, Backlight Compensation, HLC, 2D DNR, 3D DNR, ROI, Anti-fog, White Balance, EIS, IP Address Filtering
SIP/VoIP Support	Yes, Voice & Video-over-IP
Event Trigger	Motion Detection, Network Disconnection, etc.
Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed
System Compatibility	ONVIF Profile S & G
Max User Access Simultaneously	9 connections by default, can set to No Limit on the web of camera
Audio	Built-in Microphone, no Audio I/O port
Alarm	/
GENERAL	
Power Source	PoE (802.3af)/ DC 12V±10%
Power Consumption	4W MAX; 5.5W MAX (With IR on)
Net Weight	200g
Dimension (L x W x H) mm	Φ97.8mmX57.9mm
IP Rating	IP65 rated
Body Material / Vandalproof Rating	Material
Operating Temperature	-40°C ~ +60°C / > 95% RH
Working Humidity	0~95%(Non-condensing)

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Structure Diagrams



Units: mm

Accessories Support

A01 Pole Mount
 Weight: 720g
 Dimensions: 170*51.5*152.6mm



A02 Internal Corner Bracket
 Weight: 540g
 Dimensions: 170*23.2*205.3mm



A03 External Corner Bracket
 Weight: 900g
 Dimensions: 170*152.6*76.3mm



A71 Wall Mount
 Weight: 531g
 Dimensions: 162*124*78 mm

