A912

5MP f1.05mm Indoor Hemispheric Dome with IR LED 20m, WDR 130dB



- 5 Megapixel, f1.05mm, Hemispheric Dome
- IR LED 20m, Extreme WDR (130 dB)
- DORI (21 / 8 / 4 / 2m)

Specifications

Product Profile

Product Type	Hemispheric Dome
Application Environment	Indoor
Maximum Resolution	5MP
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.017 lux at F2.25 (AGC on); B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED x 4 (850 nm)
IR Working Distance	20m
Electronic Shutter	1/3-1/100000 second (auto mode)
S/N Ratio	75 dB

Lens

Focal Length	Fixed focal, f1.05mm
Aperture	F2.25

Iris	Fixed iris
Horizontal Viewing Angle	180°
Vertical Viewing Angle	180°

Video

Compression	H.265 Adaptive Stream, H.264 Adaptive Stream, MJPEG
Maximum Frame Rate vs. Resolution	(Fisheye View) 30 fps at 2560 x 1920 30 fps at 2048 x 1536 30 fps at 1280 x 960 30 fps at 640 x 480 30 fps at 640 x 360 (Dewarped View) 30 fps at 2048 x 1152 30 fps at 1280 x 720 30 fps at 640 x 480 30 fps at 640 x 360 (ePTZ View) 30 fps at 1200 x 900
View Mode	Fisheye View Dewarped View ePTZ View Multiple View
Multi-Streaming	Simultaneous dual streams
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Extreme WDR (130 dB)
Image Enhancement	White Balance, Backlight compensation (BLC), Highlight compensation (HLC)
Privacy Mask	Yes
Text Overlay	Yes
Built-in Analytics	Heat Map, Tampering Detection

Audio

Audio Type	2-way, Built-in Microphone, Line-in, Line-out
Audio Compression	G.711, G.722.1, G.726, PCM, MP2L2, MP3, AAC

Network

Ethernet Port	1 x Ethernet (10/100 Base-T), RJ-45 connector
Maximum User Connections	32
Security	IP address filtering, HTTPS encryption, Password protected user level

Detection Range

Observation Range	Detection: 21m Observation: 8m Recognition: 4m Identification: 2m

Event

Event Trigger	Video motion detection, External device through digital input, Tampering detection, Sound detection
Event Response	E-mail notification with snapshots, Save video to storage, Upload snapshot to FTP server, Activate external device through digital output

Integration

ONVIF Compliant	Profile S, Profile G, Profile T
Web Browser	IE 11, Microsoft Edge, Google Chrome, Firefox

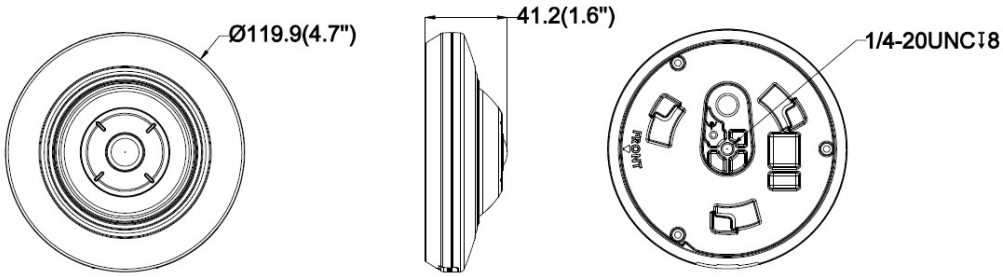
Interface

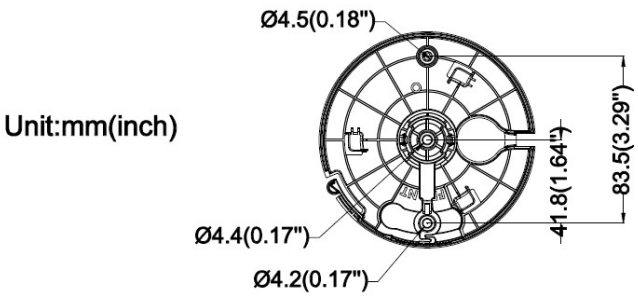
Serial Port	1 x RS-485
Digital Input/Output	1/1
Operating Button	Reset Button

General

Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	6 W (DC), 7.5 W (PoE)
Weight	320g (0.7lb)
Dimensions	(Ø x H): 119.9mm x 41.2mm (4.7" x 1.6")
Mount Type	Surface
Operating Temperature	-10°C ~ 50°C (-14°F ~ 122°F)
Operating Humidity	≤95% RH, non-condensing
Approvals	CE Class A, FCC Class A
Color	White
Warranty	3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

Dimension Diagram





Unit: mm [inch]

Related Products

Mounting Accessories - Camera Mount

PMAX-0131		Pendant Mount (for A912)

PMAX-0359		Wall Mount (for A912)
PMAX-0360		Tilted Wall Mount (for A912)

Note: Some mounting accessories may need additional accessories for installation. Please check www.acti.com/mountingselector for more information.