

HD9112F12

12MP OUTDOOR ULTRA HD FISHEYE CAMERA



TRUE WDR

True Wide Dynamic Range (WDR) provides superior image clarity in drastic lighting conditions



MicroSD slot for up to 512GB of on-camera video backup



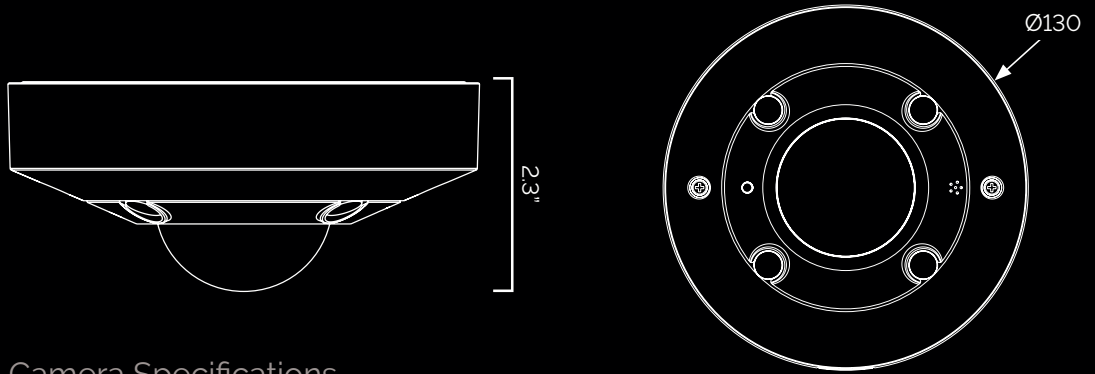
High-intensity infrared LEDs provide illumination in low-light environments



Two-Way Audio capable with mic and speaker connectors



Tough IP66 and IK10 rated construction will withstand tough weather conditions and vandalism for exposed installation locations



Camera Specifications

Model Number	AVX-HD9112F12
Max Resolution	Software Dewarping: 4000x3000 / Edge Dewarping: 2976x2976
Image Sensor	1/1.7", Sony Progressive Scan CMOS
Lens	1.65mm Fixed
Aspect Ratio	16:9
Field Of View	180°
Video Compression	H.264 / H.265 / MJPEG
Max Frame Rate	12MP @ 20FPS
Day / Night	True Day/Night w/ IR-Cut Filter
Wide Dynamic Range	True WDR @ 12MP; 120dB
White Balance	Auto / Manual / Smart
IR Range	Up to 65'
Video Streams	4
Ingress Protection	IP66
Impact Rating	IK10
Operating Temperature	-22°F ~ 131°F (-30°C ~ 55°C) Humidity ≤90% RH (non-condensing)
Power Consumption	PoE: Max 12.95W / 12vDC: Max 11.16W
Input Voltage	PoE (IEEE 802.3af) DC 12V±25%
Audio In / Out	1 - Line In, 1 - Line Out
Two-way Audio	Yes, with external mic and speaker
Edge Storage	MicroSD Card; Up to 512GB
Camera Weight	1.2lbs (0.54kg)
Dimensions	Ø5.1" x 2.3" (Ø130 x 58mm)
Housing	Metal / Polycarbonate
Image Rotation	90°, 180°, 270°
Certifications	UL / CE / RCM
Country of Origin	Taiwan
NDA Compliant	Yes