

HD848IRM

4K AUTOFOCUS DOME CAMERA WITH SMART ANALYTICS



4K
ULTRA HD

4K (8MP) High Definition for professional quality detail



Intelligent person and vehicle detection analytics using AI deep learning



4x motorized zoom lens with autofocus gives more choices for camera placement and to enlarge a scene



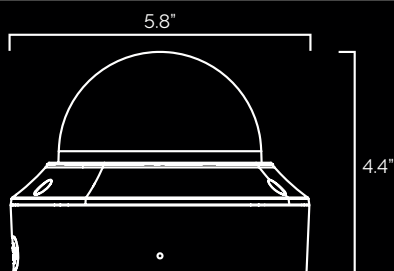
MicroSD slot for up to 512GB of on-camera video backup

TRUE
WDR

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



Internal microphone to hear and record sound



Camera Specifications

Model Number	AVX-HD848IRM
Max Resolution	4K (3840 × 2160)
Image Sensor	1/2" Progressive Scan CMOS
Lens	2.8 mm - 12 mm Varifocal / Autofocus
Field Of View	Horizontal FOV: 107° - 30° Vertical FOV: 55° - 17° Diagonal FOV: 111° - 34°
Video Compression	H.264 / H.265
Frame Rate	8MP @ 20fps
Browser Support	IE8+ / CHROME / FIREFOX / SAFARI
Day / Night	Auto / Manual
Wide Dynamic Range	True WDR, 120db
White Balance	Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto2
Backlight Compensation	Auto / Manual
IR	Smart IR Up to 131'
Analytics	Person & Vehicle Smart Analytics
Ingress Protection	IP67 Rated
Operating Temperature	-22° ~ 140°F (-30° ~ 60°C) Humidity 95% or less (non-condensing)
Vandal Resistant	IK10
Power Consumption	9W Max
Input Voltage	PoE (IEEE 802.3af) DC 12V±25%
Audio In / Out	1 - Line In 1 - Line Out 1 - Built-in Microphone
Edge Storage	MicroSD Card; Up to 512GB
Camera Weight	2.14lbs (0.97kg)
Dimensions	Ø5.8" x 4.4" (148 × 111 mm)
Housing / Dome Cover	Aluminum / Polycarbonate
Tilt / Rotation	Pan: 0° to 355° Tilt: 0° to 75° Rotate: 0° to 355°
Certifications	UL / CE / FCC
Country of Origin	China
NDAA Compliant	Yes