

## HD458IR

4K MINI IP BULLET WITH SMART ANALYTICS



**4K**  
ULTRA HD

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



Intelligent person and  
vehicle detection analytics  
using AI deep learning



White spotlights for  
deterrence, night  
illumination and full  
color video at night



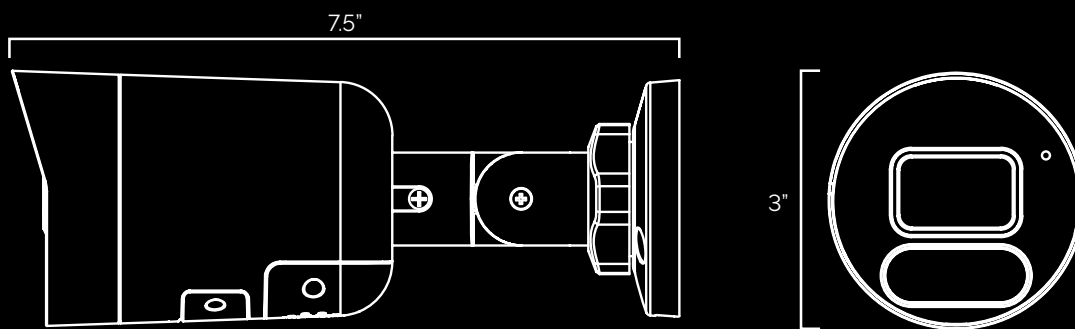
MicroSD slot for up to  
512GB of on-camera  
video backup



Listen and talk down with  
internal microphone and  
speaker



IP67 rated construction to  
withstand tough weather  
conditions for outdoor  
installation



### Camera Specifications

Model Number	AVX-HD458IR
Max Resolution	4K (3840 × 2160)
Image Sensor	1/2", 8MP, Progressive Scan CMOS
Lens	2.8 mm Fixed
Field Of View	Horizontal FOV: 105°
Video Compression	H.264 / H.265
Frame Rate	8MP @ 20fps (WDR Off) 8MP @ 15fps (WDR On)
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 98'
Analytics	Person & Vehicle Smart Analytics
Ingress Protection	IP67 Rated
Operating Temperature	-22° ~ 140°F (-30° ~ 60°C) Humidity 95% or less (non-condensing)
Power Consumption	10.5W Max
Input Voltage	PoE (IEEE 802.3af)   DC 12V±25%
Audio In / Out	1 Built-in Microphone 1 Built-in Speaker
Edge Storage	MicroSD Card; Up to 512GB
Camera Weight	0.90lbs (0.41kg)
Dimensions	75" × 3.0" × 2.9" (191 × 75 × 74mm)
Housing	Aluminum / Polycarbonate
Tilt / Rotation	Pan: 0° to 360° Tilt: 0° to 90° Rotate: 0° to 360°
Certifications	UL / CE / FCC
Country of Origin	China
NDAA Compliant	Yes