

AE-VA236A 2MP Low Illumination Around View Camera



- Adopts progressive scan CMOS to prevent motion image aliasing
- Supports HD coaxial output with the resolution 1080P
- Min. illumination: 0.01 Lux @(F1.2, AGC ON)
- Adopts auto electronic shutter to adapt to different environment
- Shock-proof design and BM 4F plug
- Water and dust resistant (IP68 & IP69K) and vandal proof (IK10)

▪ Specification

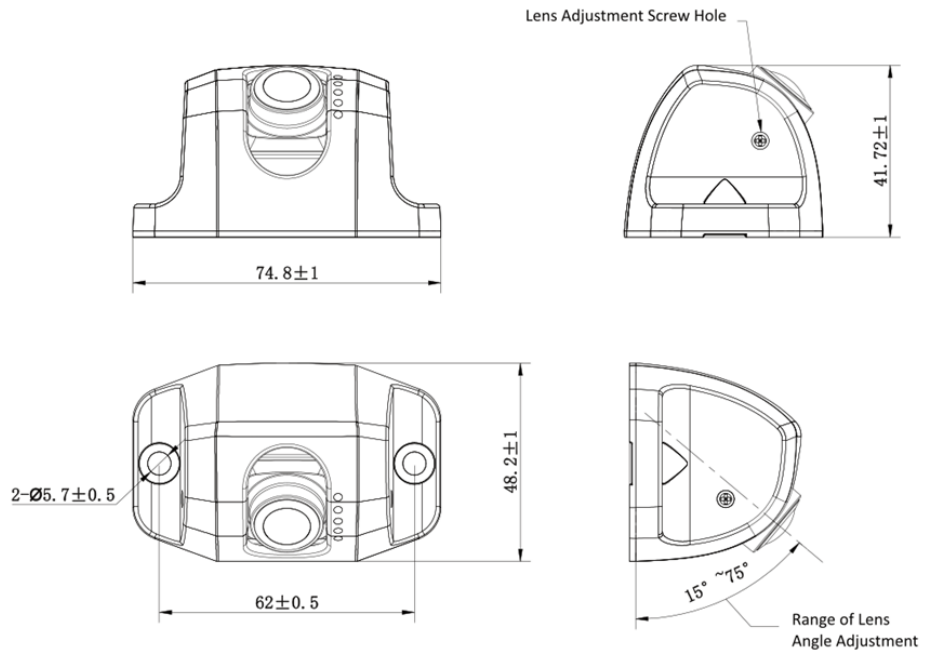
Camera	
Min. Illumination	0.01 Lux @ (F1.2, AGC ON)
Image Sensor	1/2.8" Progressive Scan CMOS
Case Type	Square camera
Resolution	1920 × 1080
Shutter Speed	1/25 s to 1/30, 000 s
Day&Night	Color
Lens	
Focal Length&FOV	Wide Angle: 1mm, horizontal: 202°(±5°), vertical: 123°(±5°)
Lens Type	Fixed focal lens, 1 mm
Lens Mount	M12
Video	
Video Standard	AHD
Frame Rate	Default 1080P@25 fps, 1080P@30 fps customizable
Audio	
Built-in Mic	Not Supported
Built-in Speaker	Not Supported
Image	
Wide Dynamic Range (WDR)	96 dB
SNR	42 dB
Interface	
Video Output	1-way coaxial HD
Interface Type	1 Vpp Composite Output (BM 4F plug) Pin sequence: 1: power, 2: ground, 3: video, 4: NA
General	
Power Supply	5 to 16 V DC
Power Consumption	Max. 1.2W
Camera Material	Metal
Product Dimension	74.8 mm × 48.2 mm × 41.7 mm (2.9" × 1.9" × 1.7") Note: with rubber cushion, the height is 43.7 mm (1.7")
Product Weight	Approx. 114 g (0.3 lb.)
Startup and Operating Conditions	-40 °C to +75 °C (-40 °F to +167 °F), humidity 90% or less (non-condensing)
Cable Length	480±50 mm (without connector)
Protection	IP68(IEC 60529-2013), IK10(IEC 62262:2002), IP69K(ISO 20653:2013)
Approval	
Certification	CE: CE-LVD, CE-EMC, CE-RoHS; CB; IP+IK: IP68(IEC 60529-2013), IK10(IEC 62262:2002), IP69K(ISO 20653:2013); E-Mark;

▪ Available Model

AE-VA236A(1.0mm)(O-STD)(BMW)

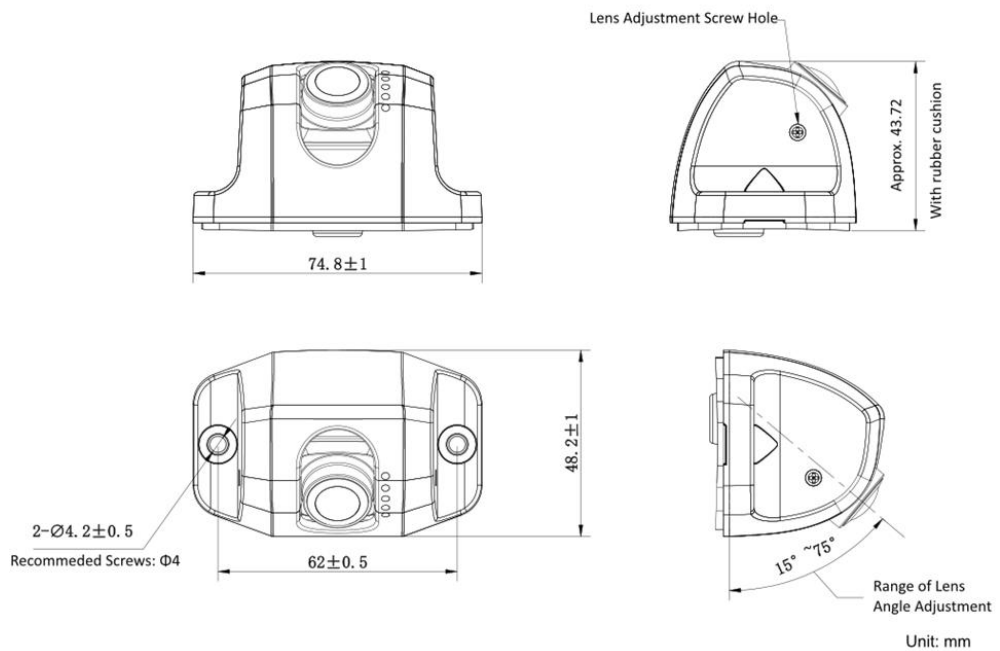
▪ Dimension

Without rubber cushion, suitable for side wiring



Unit: mm

With the rubber cushion, suitable for bottom wiring



Unit: mm

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