



Analog high-definition camera

CA4

Specification_(v1.0)



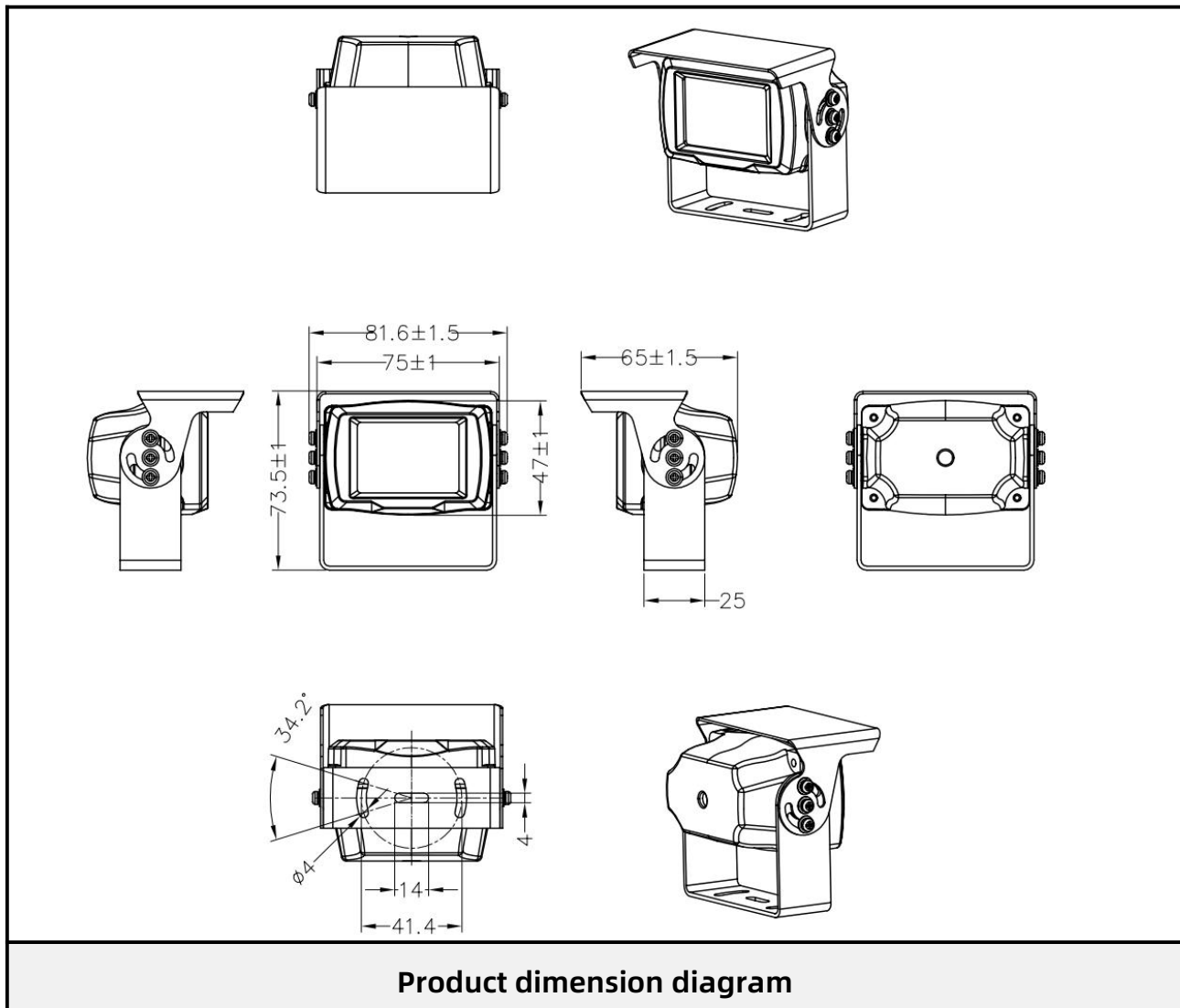
- 1/2.8" 2.13M pixel CMOS sensor
- 0.05 Lux minimum illumination (color)
- IP69K protection rating for harsh outdoor environments
- IR range up to 15 m for excellent night vision
- Auto electronic shutter adapts to lighting changes

Specification

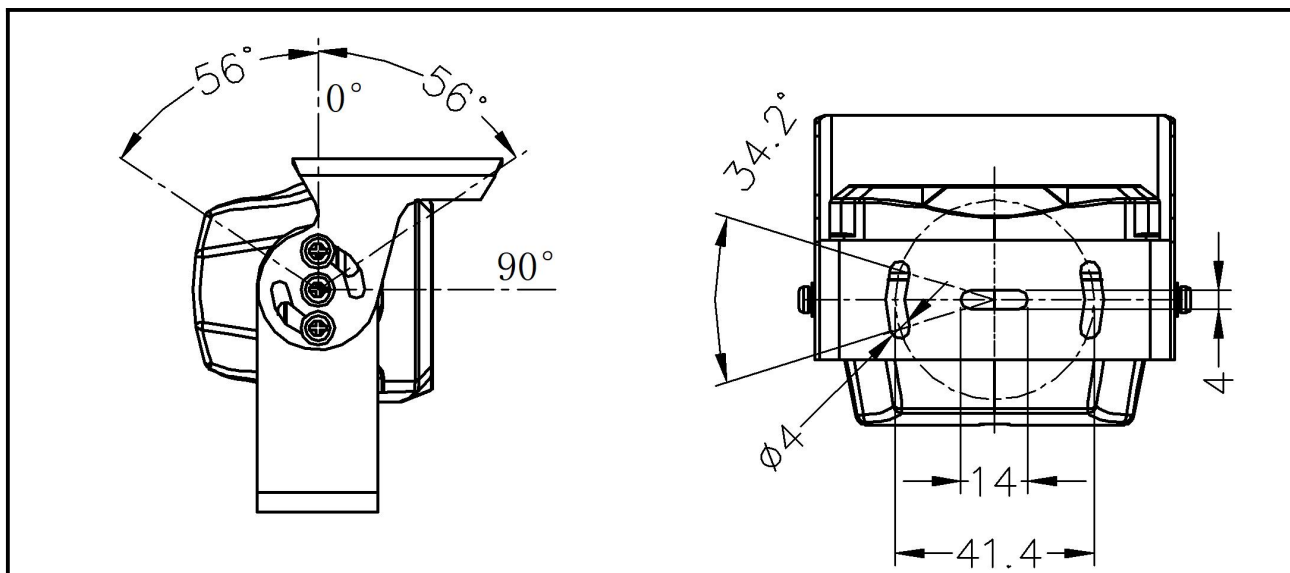
Name	Parameter
Product Model	CA4
Product type	SVT-A6620V
Sensor Type	1/2.8 " 2M pixel CMOS
Resolution	1920H*1080V
Lens/FOV (Deviation±5°)	2.1mm /HFOV: 132° VFOV: 73° DFOV: 150°
	2.5mm /HFOV: 120° VFOV: 66° DFOV: 138°
	2.8mm /HFOV: 106° VFOV: 57° DFOV: 120°
	8mm /HFOV: 40° VFOV: 25° DFOV: 45°
Video Signal System	PAL/ NTSC
Signal to Noise Ratio (S/N)	≥ 50dB
Day Night Conversion Mode	ICR automatic conversion
Minimum Illumination	0 lux(IR ON)/0.05lux(Color)
IR Detection Range	10m-15m
Electronic Shutter	1/25 second to 1/25000 second (automatic shutter)
Installation Method	Side installation/Lifting
Protection Rating	IP69K
Scanning System	Progressive scanning
Synchronization	Internal synchronization
White Balance	ATW
Gain Control	Supported

3D Noise Reduction	Supported
Backlight Compensation	Supported
Video Output	1.0Vp-composite video output, 75 ohms
Voltage	DC 9-16V
Power Consumption	< 2.1W (on) ±5% / < 1.06W (off) ±5%
Operation temperature	-40°F~158°F (-40°C to 70°C)
Operation Humidity	≤95% (No condensation)
Storage Temperature	-40°F~185°F (-40°C to 85°C)
Product Dimension	L75mm × W64.4mm × H73.5mm (L2.95" × W2.54" × H2.89")
Package Dimension	L110mm × W110mm × H110mm (L4.33" × W4.33" × H4.33")
Net weight	200g (0.44 lb)
Gross weight	270g (0.60 lb)

Dimension Diagram

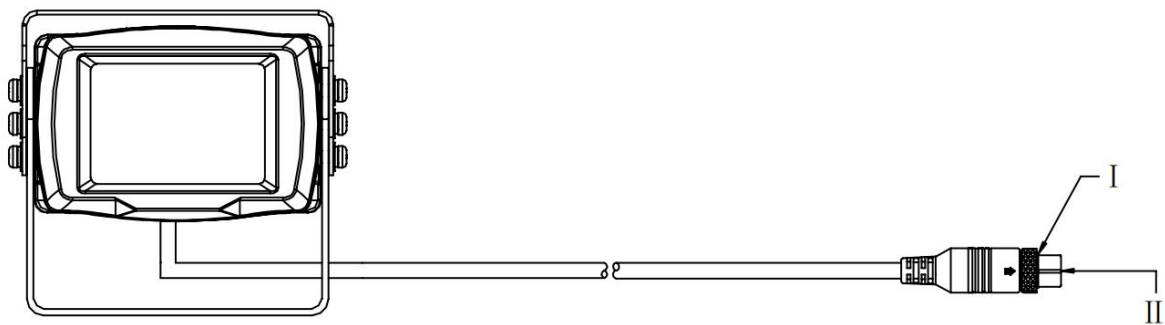


Product dimension diagram

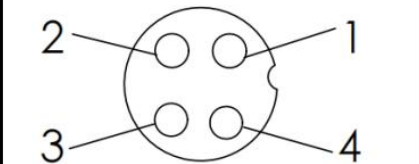
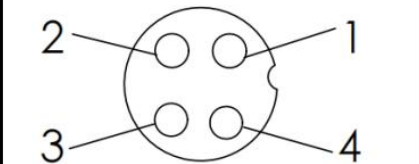
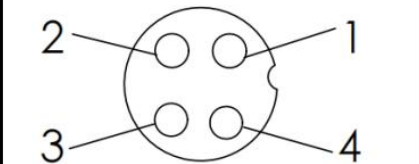


Adjustable angle diagram--Horizontal 30°Vertical 30°

Cable Details



Standard four core aviation cable - default 0.5 meters (tail length)

No.	Name	Description												
I	Red waterproof	Red 8*1.5*5 rubber ring												
II	Video Outputs	<table><tr><th>Line order</th><th>No.</th><th>Name</th></tr><tr><td rowspan="4"></td><td>1</td><td>12VDC (+)</td></tr><tr><td>2</td><td>12VGND (-)</td></tr><tr><td>3</td><td>N/A</td></tr><tr><td>4</td><td>AHD VIDEO</td></tr></table>	Line order	No.	Name		1	12VDC (+)	2	12VGND (-)	3	N/A	4	AHD VIDEO
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