



Analog high-definition camera

CA11

Specification_(v1.0)



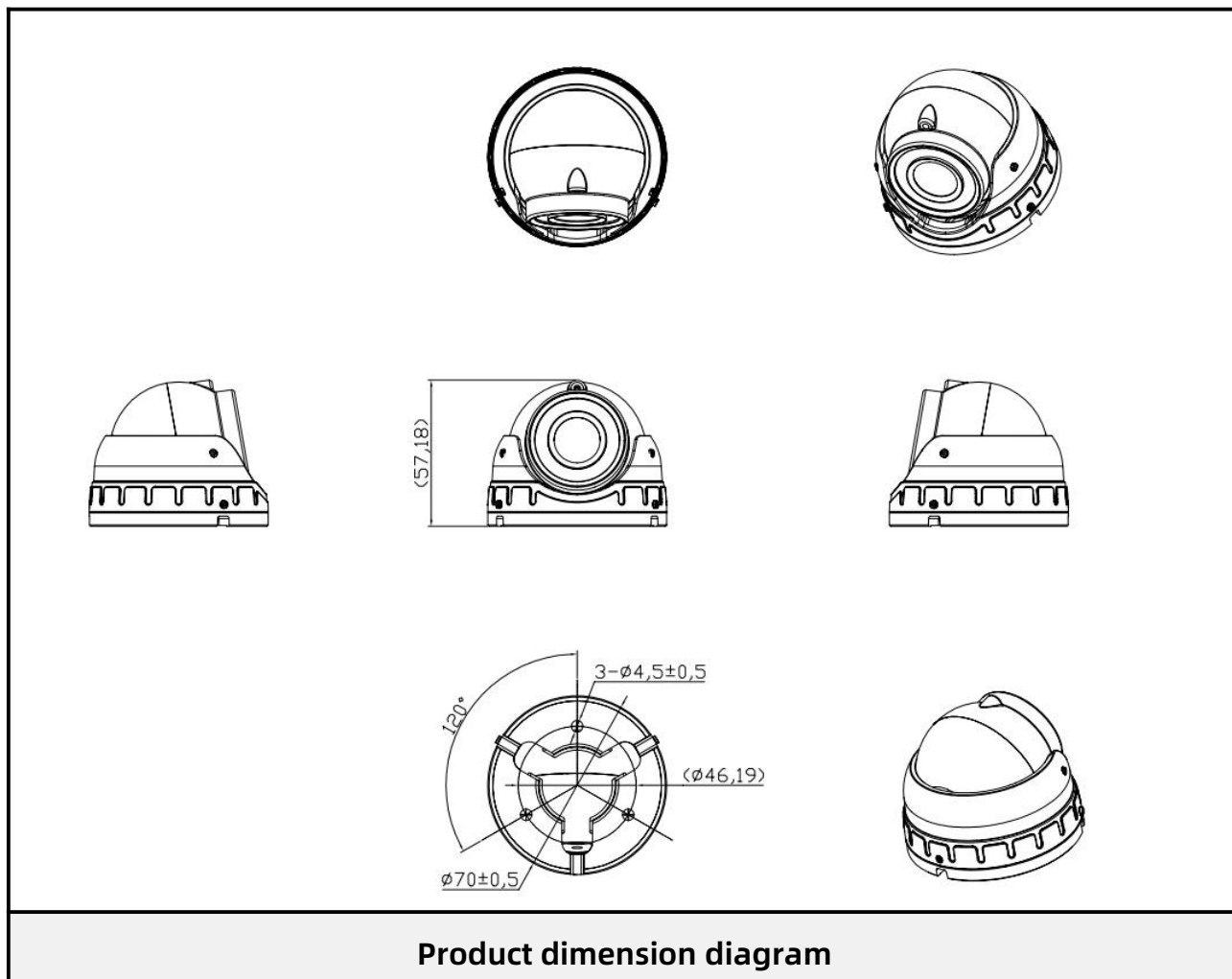
- 1/2.8" 2.13MP CMOS sensor
- 0.05 Lux minimum illumination (color)
- IR range up to 8 m for clear night vision
- Spherical ceiling mount for flexible installation
- Tamper-proof screws for vehicle vibration resistance
- Auto electronic shutter for dynamic light adaptation

Specification

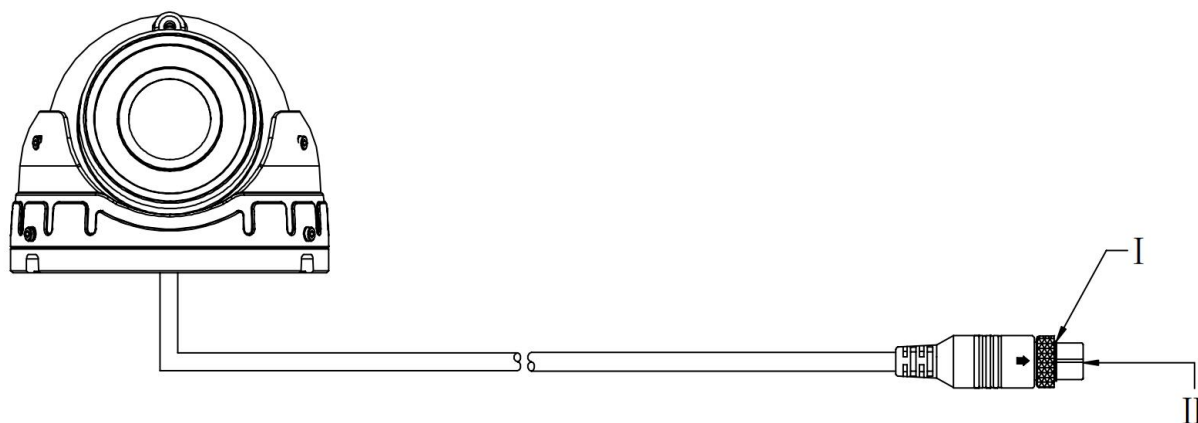
Name	Parameter
Product Model	CA11
Product Type	SVT-A6320H
Sensor Type	1/2.8 " 2.13M pixel CMOS
Resolution	1920H*1080V
Lens/FOV (Deviation±5°)	2.5mm /HFOV: 125° VFOV: 67° DFOV: 142°
	2.8mm /HFOV: 106° VFOV: 58° DFOV: 120°
	3.6mm /HFOV: 88° VFOV: 50° DFOV: 100°
Video signal	PAL/ NTSC
Signal to Noise Ratio (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	Lifting
Scanning System	Progressive scanning
Synchronization	Internal synchronization
White Balance	ATW
Automatic Gain	Supported
3D Noise Reduction	Supported

Backlight Compensation	Supported
Video Output	1.0Vp-composite video output, 75 ohms
Voltage	DC 9-16V
Power Consumption	< 2.2W (on) ±5% / < 1.2W (off) ±5%
Operation Temperature	-40°F~158°F
Operation Humidity	≤95% (No condensation)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Product Dimension	L70mm × W70mm × H56.5mm (L2.76" × W2.76" × H2.22")
Package Dimension	L90mm × W90mm × H75mm (3.54" × 3.54" × 2.95")
Net weight	165g (0.36 lb)
Gross weight	205g (0.45 lb)

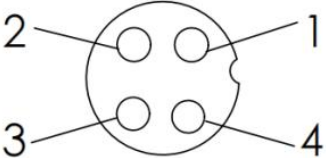
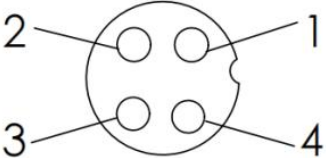
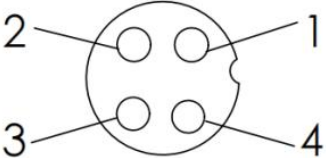
Dimension Diagram



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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