



Analog high-definition camera

CA20S

Specification_(v1.0)



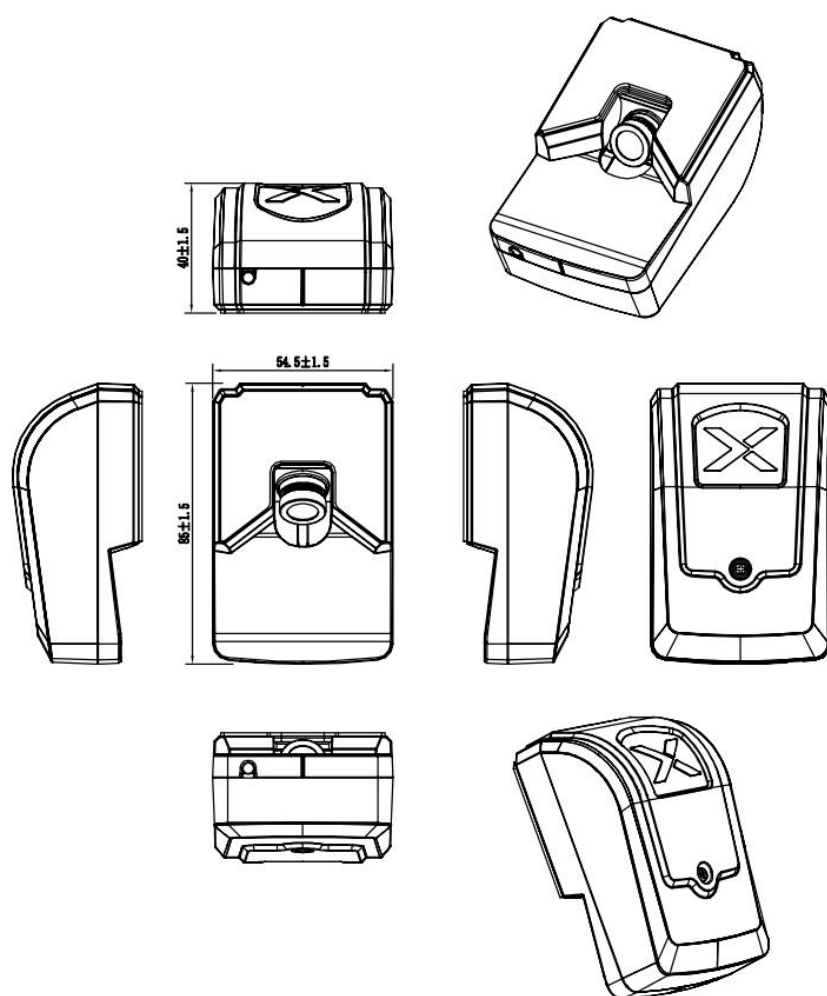
- 1/2.8" 2.13MP CMOS sensor
- 0.05 Lux minimum illumination (color)
- Windshield-mounted with 3M adhesive; no reflections or ghosting
- Multi-angle adjustable
- Compact, elegant design for easy installation
- Auto electronic shutter adapts to lighting changes

Specification

Name	Parameter
Product Model	CA20S
Product Type	SVT-A6320MS
Sensor Type	1/2.8 " 2.13M pixel CMOS
Resolution	1920H*1080V
Lens/FOV (Deviation±5°)	2.8mm HFOV: 117° VFOV: 63° DFOV: 132°
	4mm HFOV: 86° VFOV: 48° DFOV: 97°
Video Signal System	PAL/ NTSC
Signal to Noise Ratio(S/N)	≥ 50dB
Day Night Conversion Mode	ICR automatic conversion
Minimum Illumination	Color (Without IR)
Electronic Shutter	1/25 second to 1/25000 second (automatic shutter)
Installation Method	Front windshield installation
Scanning System	Progressive scanning
Synchronization	Internal synchronization
Gamma Correction	0.45
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	<1W±5%
Operation Temperature	-40°F ~ 158°F (-40°C ~ 70°C)
Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)
Product Dimension	L85mm × W54.5mm × H40mm (L3.35" × W2.15" × H1.57")
Package Dimension	L115mm × W98mm × H53mm (L4.53" × W3.86" × H2.09")
Net weight	85g (0.19 lb)
Gross weight	130g (0.29 lb)

Dimension Diagram

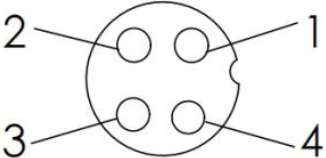
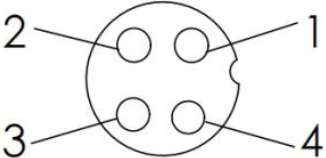
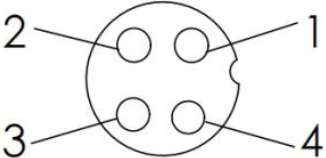


Product dimension diagram

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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