

Analog high-definition camera

CA39

Specification (Version 1.0)



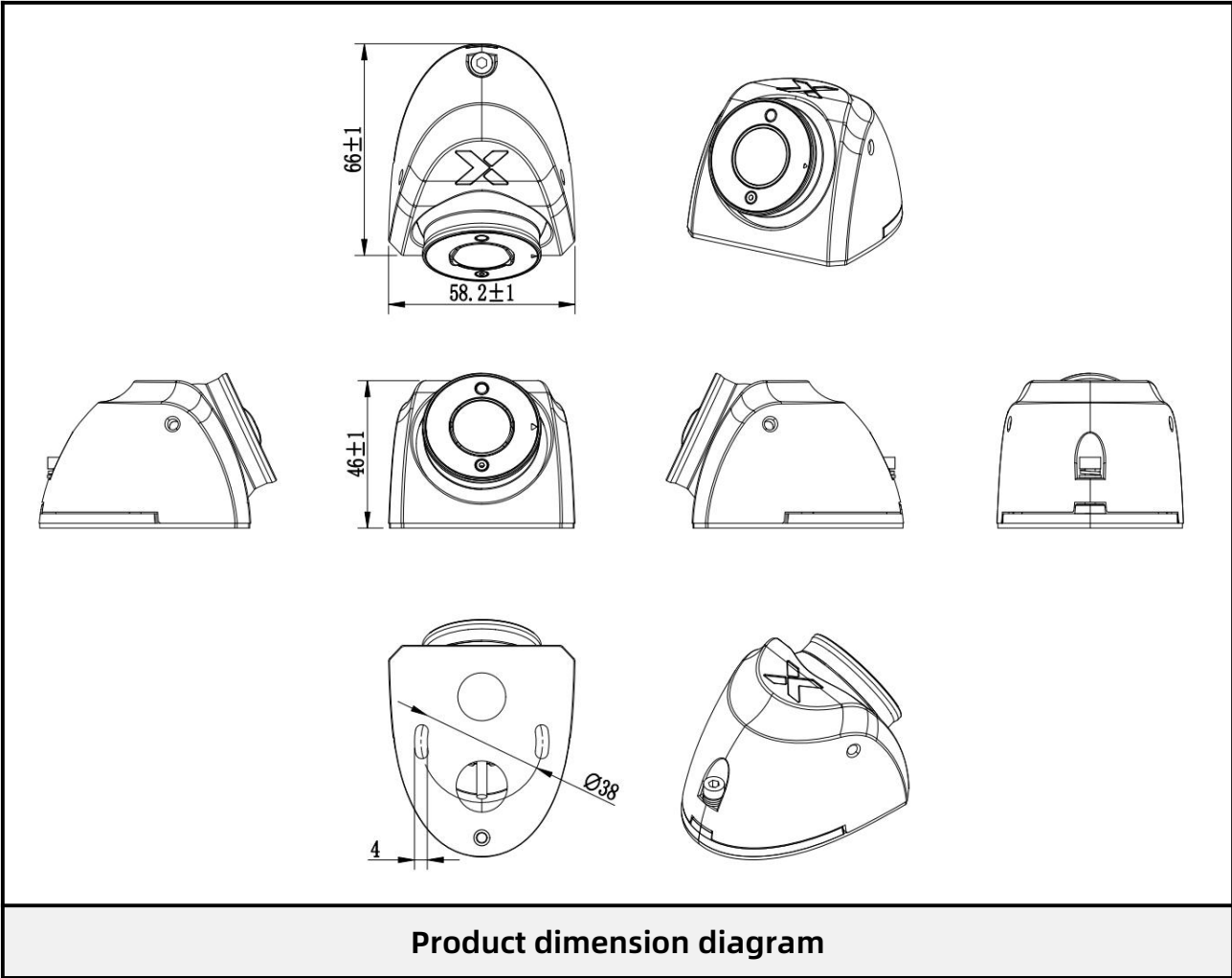
- 1/2.8" 2.13M pixel CMOS
- Minimum illumination of 0.05 Lux in color mode
- With IP69K protection rating for harsh outdoor environments
- Infrared illumination range up to 15 meters, delivering excellent night vision performance
- The dome design enables free-angle rotation for multi-scene surveillance
- Equipped with automatic electronic shutter for dynamic adaptation to changing lighting conditions

Specification

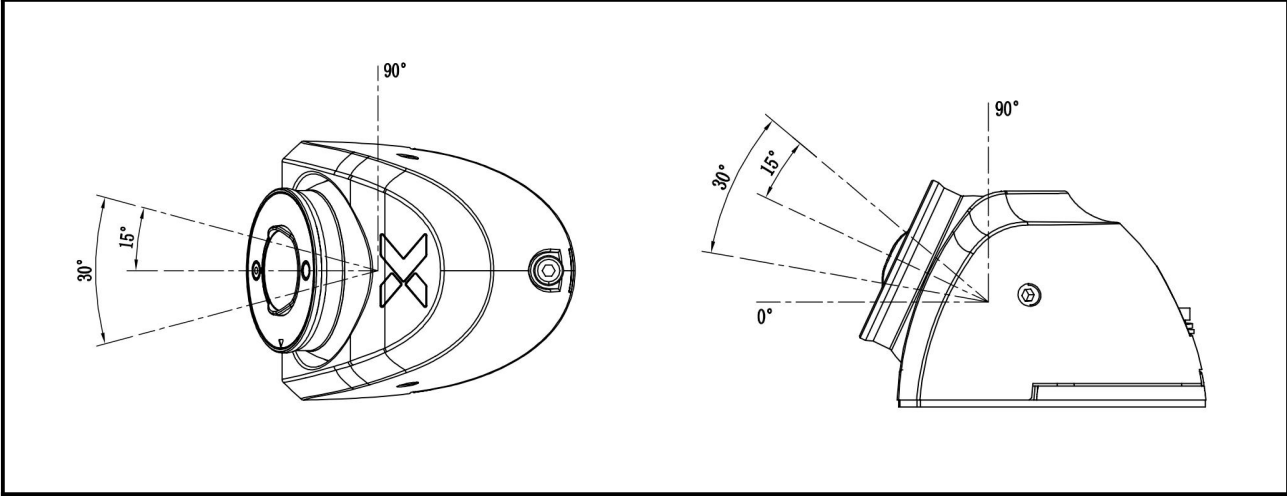
Name	Parameter
Product model	CA39
Product type	SVT-A6320HS
Image Device	1/2.8 " 2.13M pixel CMOS
Resolution	1920H*1080V
Lens/FOV (Angle difference±5°)	2.2mm /HFOV: 152° VFOV: 83° DFOV: 180°
	2.8mm /HFOV: 103° VFOV: 56° DFOV: 121°
	3.6mm /HFOV: 88° VFOV: 49° DFOV: 103°
	6mm /HFOV: 56° VFOV: 31° DFOV: 64°
Video signal system	PAL/ NTSC
Signal to Noise Ratio	≥ 50dB
Day night conversion mode	ICR automatic conversion
Minimum illumination	0.0lux(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 level	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	< 3.1W(on)±5% / < 1.3W(off)±5%
Operation temperature	-40°F~158°F
Operation humidity	≤ 95% (No condensation)
Storage temperature	-40°F~185°F
Product size	L2.60" *W 2.28" *H 1.81"
Packing size	L90mm*W90mm*H75mm
Product net weight	About 0.32 lb
Product gross weight	About 0.40 lb

Dimensional Dimension

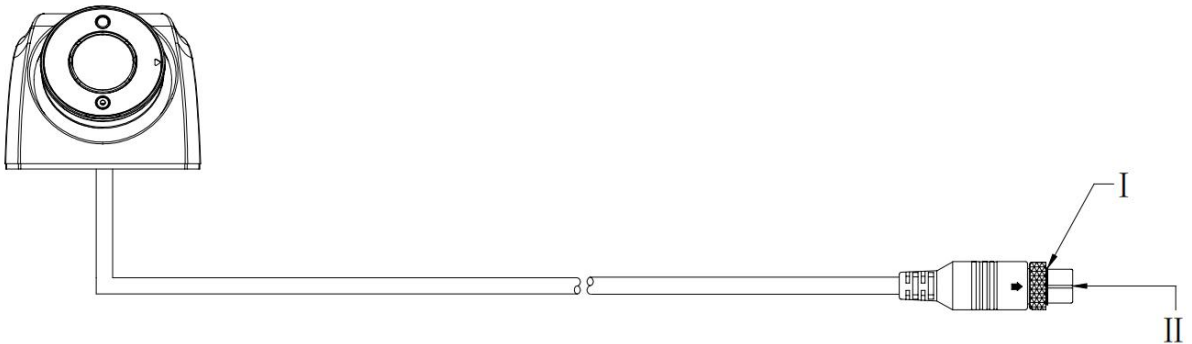


Product dimension diagram

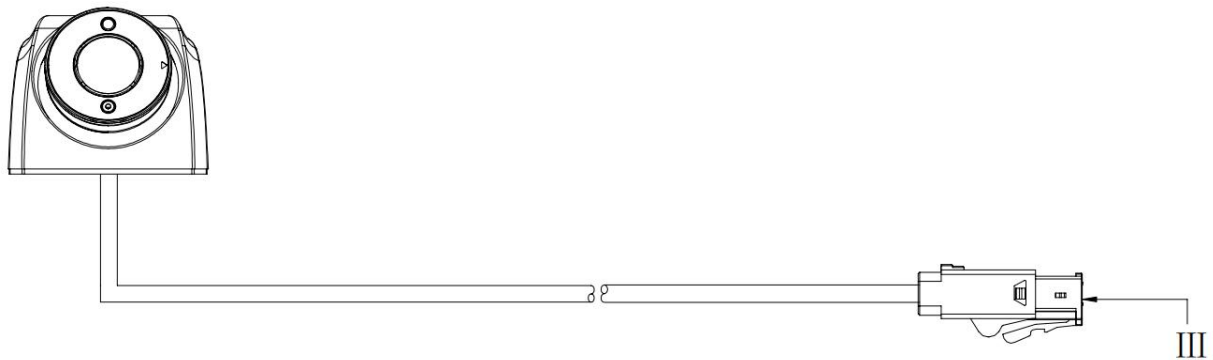


Adjustable angle diagram--Horizontal 30°Vertical 30°

Cable Details

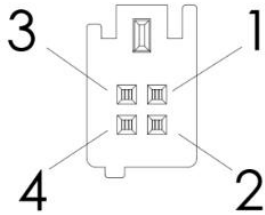


Standard four core aviation cable - default 0.5 meters (tail length)



4PIN vehicle connector--default 0.5 meters (tail length)

No.	Name	Description		
I	Red waterproof rubber ring	Red 8*1.5*5 rubber ring		
II	Video Outputs		No.	Name
			1	12VDC (+)
			2	12VGND (-)
			3	N/A
			4	AHD VIDEO

III	Video Outputs	Line order	No.	Name
			1	12VDC (+)
			2	12VGND (-)
			3	N/A
			4	AHD VIDEO