



Analog high-definition camera

MINIC24

Specification (V1.0)



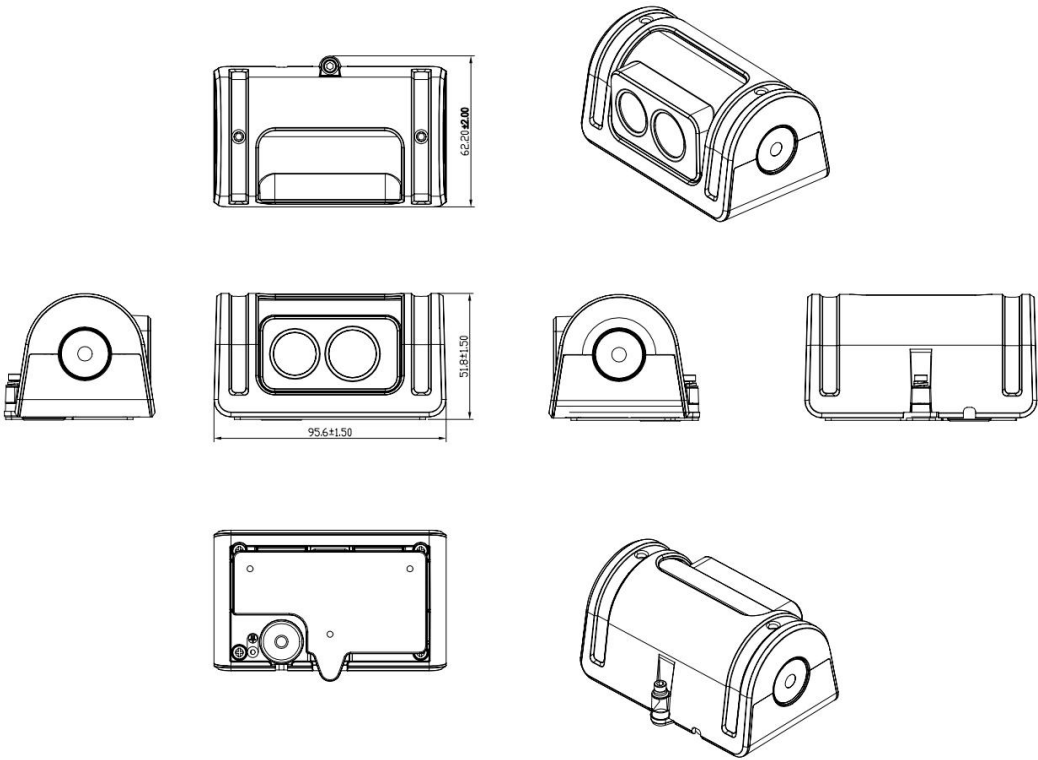
- 1/2.8" 2.13M pixel CMOS
- Minimum illumination of 0.05 Lux in color mode
- With IP69K protection rating for harsh outdoor environments
- Infrared range up to 20 m with excellent night vision
- Adjustable imaging angle up to 50°
- Auto electronic shutter adapts to lighting changes

Specification

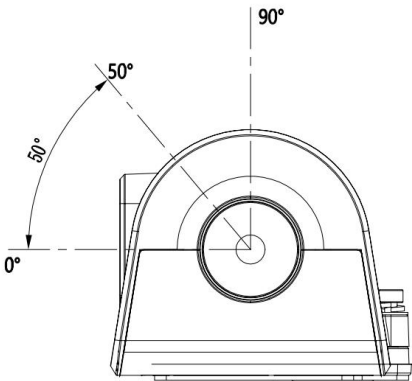
Name	Parameter
Product Model	MINIC24
Product Type	SVT-A6320G
Sensor Type	1/2.8" 2.13M pixel CMOS
Resolution	1920H*1080V
Lens/FOV (Deviation±5°)	2.8mm /HFOV: 100° VFOV: 55° DFOV: 115°
	3.6mm /HFOV: 83° VFOV: 45° DFOV: 96°
	6mm /HFOV: 88° VFOV: 49° DFOV: 103°
	8mm /HFOV: 41° VFOV: 27° DFOV: 46°
Video Signal 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	20m
Electronic Shutter	1/25 second to 1/25000 second (automatic shutter)
Installation Method	Side installation/Horizontal installation
Protection Rating	IP69K
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	< 2.88W(IR on)±5% / < 1.08W(IR off)±5%
Operation Temperature	-40°F ~ 158°F (-40 °C ~ 70 °C)
Operation Humidity	≤ 95% (No condensation)
Storage Temperature	-40°F ~ 185°F (-40 °C ~ 85 °C)
Product Dimension	L95.6 mm × W57.8 mm × H50.8 mm (L3.8" × W2.3" × H2.0")
Packing Dimension	L133 mm × W100 mm × H108 mm (L5.2" × W3.9" × H4.3")
Net weight	320g (0.71 lb)
Gross weight	390g (0.86 lb)

Dimension Diagram

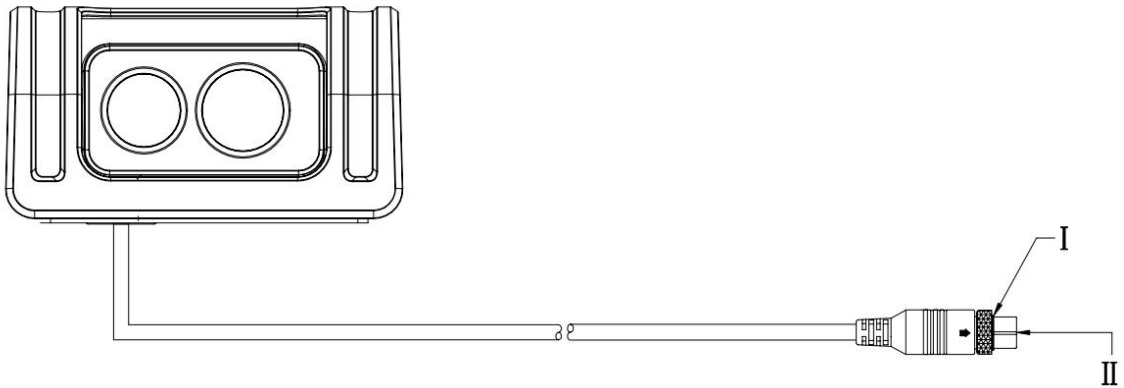


Product dimension diagram



Adjustable angle diagram--Vertical 50°

Cable Details



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

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