



Network Camera

IP959C39B

Specification (V1.0)

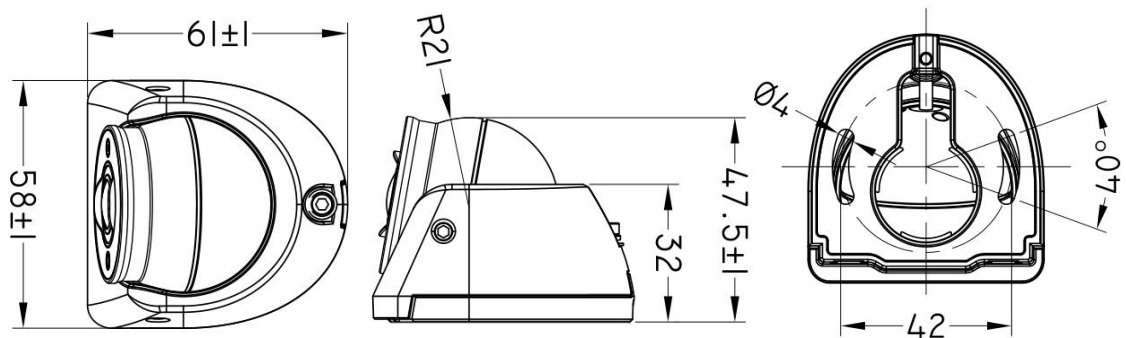


- 1/2.9" 2.0M pixel CMOS
- Infrared range up to 8-10M
- Support the vehicle for hoisting and installation
- Supports web plugin preview and is compatible with IE browser access

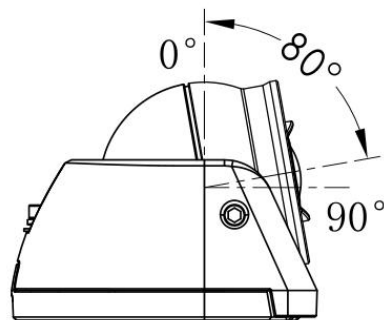
Specifications	
Name	Parameter
Product Model	IP959C39B
Resolution Ratio	1920H*1080V
Sensor Type	1/2.9 " 2M pixel CMOS
Minimun Illumination	0.0lux (IR on)/0.05lux (colour)
Lens/FOV	Support: 2.2mm, 2.8mm, 3.6mm, 6mm 2.2mm=H*V 135 76° 2.8mm= H*V105 54° 3.6mm= H*V 83° 46° 6.0mm=H*V 52° V=30°
Infrared Detection Range	Infrared range up to 8-10M
Shutter Speed	1/30s to 1/50,000s (automatic shutter)
Video Resolution / Frame Rate	Main stream: 1080P/720P @30FPS
	Default 1080P @30FPS
	Sub stream: VGA/D1/CIF @30FPS
	default VGA @10FPS
Video Bit Rate	Network streaming code: VGA/D1/CIF@30FPS
	default VGA @10FPS
Video Bit Rate	Main stream: 1024Kbps-8192Kbps
	sub-stream: 32Kbps-4000Mbps
Audio Compression	G.711A, G.711U, ADPCM is the default G711A
Network Port	10M/100M adaptive Ethernet port
Networking Protocol	TCP/IP、HTTP、DHCP、NTP、FTP
Coding Mode	Supports CBR/VBR with default VBR
Signal-to-Noise Ratio S/N	≥ 50dB
Day and Night Mode	ICR auto switch

Scanning System	Progressive scan
Synchronous System	Inter-sync
White Balance	Supported
Automatic Gain	Supported
3D Noise Reduction	Supported
Backlight compensation	Supported
Power Source	PON (DC9-16V)
Power Consumption	PON<1.5W (IR off) <3W (IR on)
Operating Temperature	-40°C~ 70°C (-40°F ~ +158°F)
Operating Humidity	Less than 90% (no condensation)
Product Dimension	L61 × W58 × H47.5 mm (L2.40" × W2.28" × H1.87")
Package Dimension	L90 × W90 × H75 mm (L3.54" × W3.54" × H2.95")
Net Weight	135g (0.3lb)
Gross Weight	205g (0.45lb)

Dimension Diagram

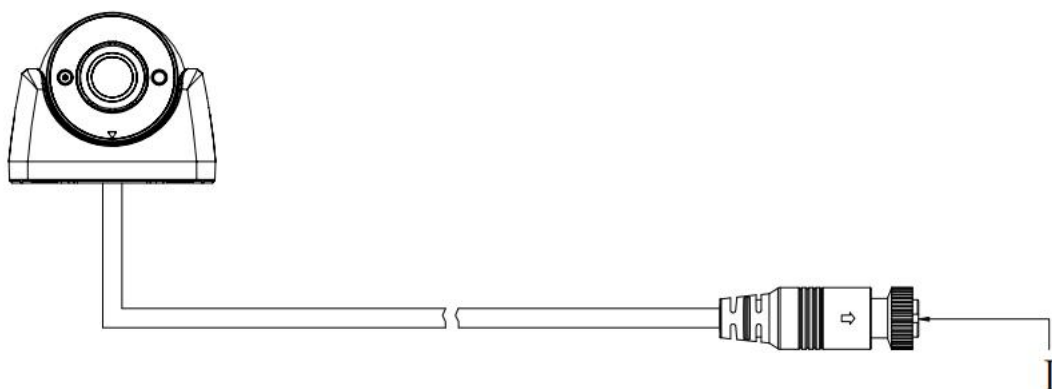


Product size diagram

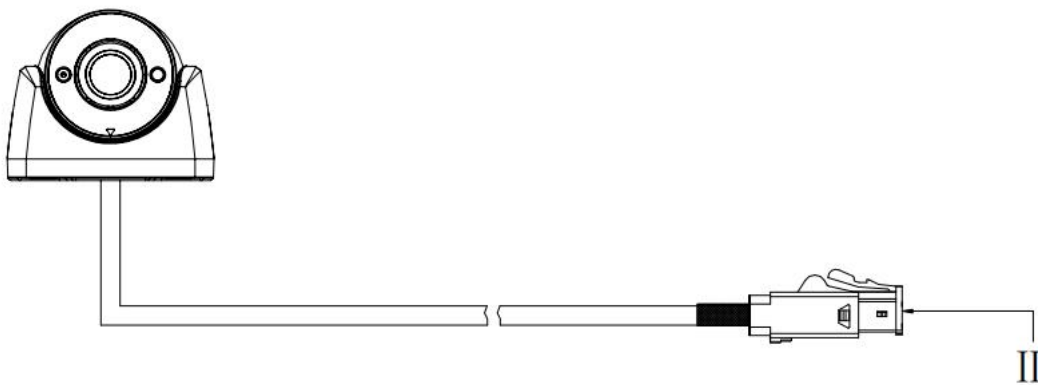


Adjustable Angle diagram -- vertical 80°

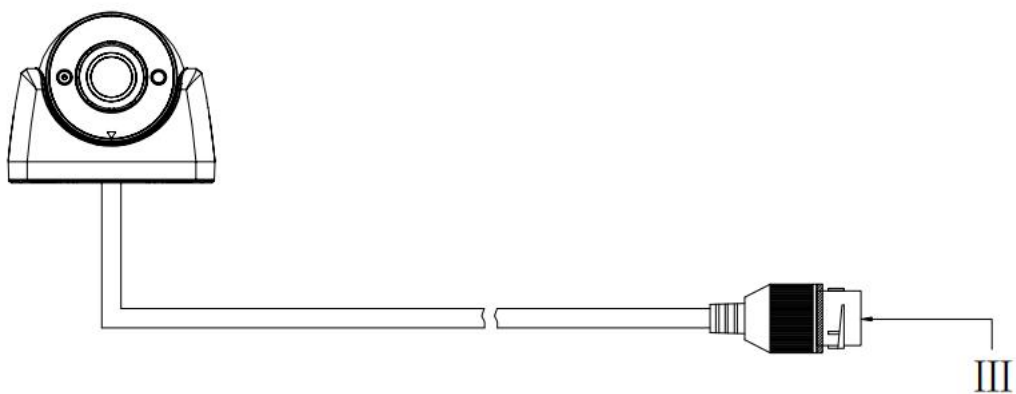
Cable Details



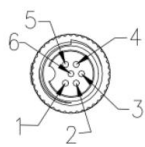
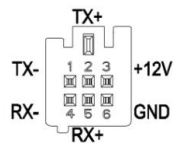
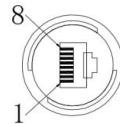
PON standard 6-core aviation head -- Default 0.5 m (tail line length)



PON on-board video connector -- Default 0.5 m (tail wire length)



PON standard RJ45 connector --- Default 0.5 m (tail wire length)

order	name	description		
I	PON 6-pin aviation head output interface	Line order  No. 1 2 3 4 5 6 Name TX - TX + 12V RX - RX + GND		
II	PON video connector output interface	Line order  No. 1 2 3 4 5 6 Name TX - TX + 12V RX - RX + GND		
III	PON RJ45 output interface	Line order  No. 1 2 3 6 4+5 7+8 Name TX + TX - RX + RX - 12V GND		