



Network Camera

IP959C39

Specification (Version 1.0)

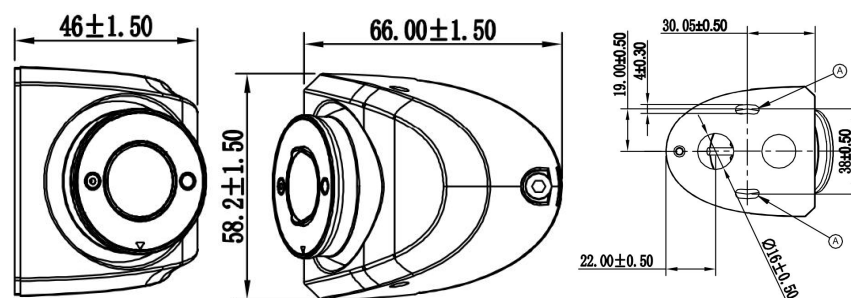


- 1/2.9" 2.0M pixel CMOS
- Support infrared lighting, the infrared light can reach up to 10-15M
- It is designed to be IP69K dustproof and waterproof with high reliability
- Support the installation on the outside of the vehicle, positive installation
- Supports web plugin preview and is compatible with IE browser access

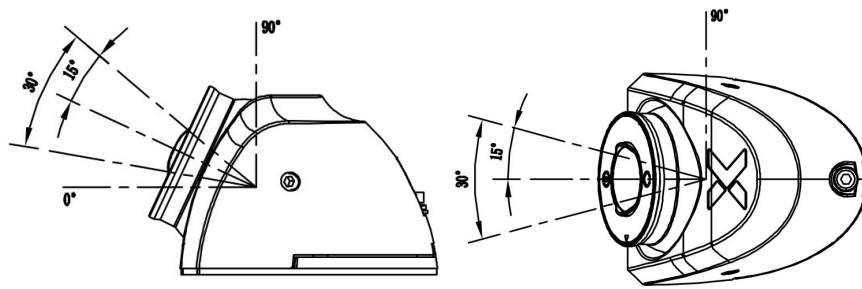
Specifications	
Name	Parameter
Product Model	IP959C39
Resolution Ratio	1920H*1080V
Sensor Type	1/2.9" 2M pixel CMOS
Minimun Illumination	0lux (IR on)/0.05lux (colour)
Lens/FOV	Support: 2.2mm, 2.8mm, 3.6mm 2.2mm=H*V 135° 76° 2.8mm= H*V105° 54° 3.6mm= H*V 83° 46° 6.0mm=H*V 52° V=30°
Infrared Detection Range	Infrared range up to 10-15M
Shutter Speed	1/30s to 1/50,000s (automatic shutter)
Video Resolution / Frame Rate	Main stream: 1080P/720P @30fps Default 1080P @30fps
	Subcode stream: VGA/D1/CIF @30fps default VGA @10fps
	Network streaming code: VGA/D1/CIF@30fps default VGA @10fps
Video Bit Rate	Main stream: 1024Kbps-8192Kbps sub-stream: 32Kbps-4000Mbps
Audio Compression	No audio output
Network Port	10M/100M adaptive Ethernet port
	TCP/IP、HTTP、DHCP、NTP、FTP
Coding Mode	Supports CBR/VBR with default VBR
Signal-to-Noise Ratio	≥ 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	≤90% (no condensation)
Protection Rating	IP69K
Product Dimension	L66mm × W58.2mm × H46 mm (L2.60" × W2.29" × H1.81")
Package Dimension	L90mm × W90mm × H75 mm (L3.54" × W3.54" × H2.95")
Net Weight	135g (0.30lb)
Gross Weight	205g (0.45lb)

Dimension Diagram

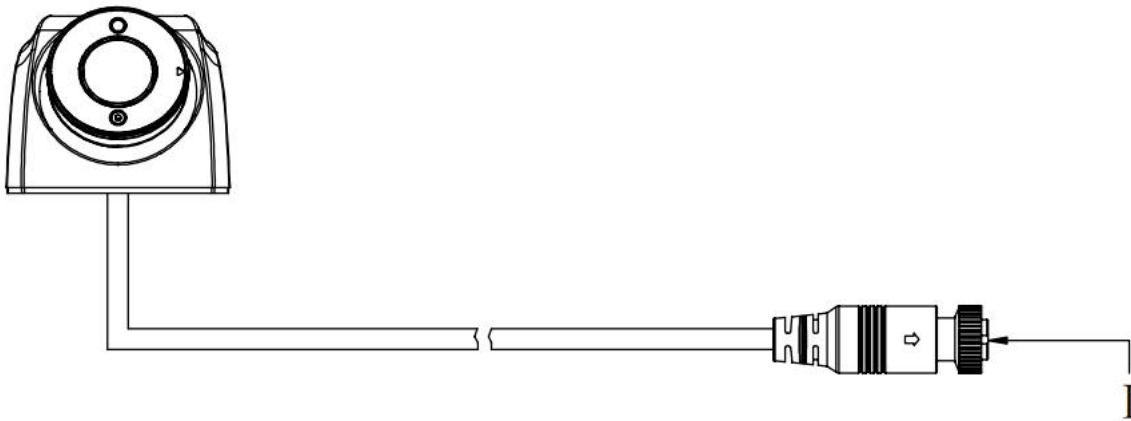


Product size diagram

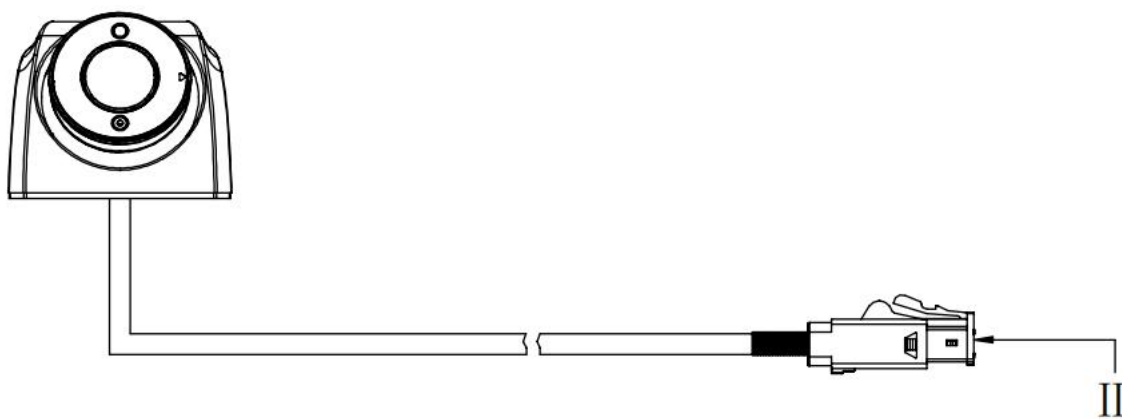


Adjustable Angle diagram -- vertical 30° horizontal 30°

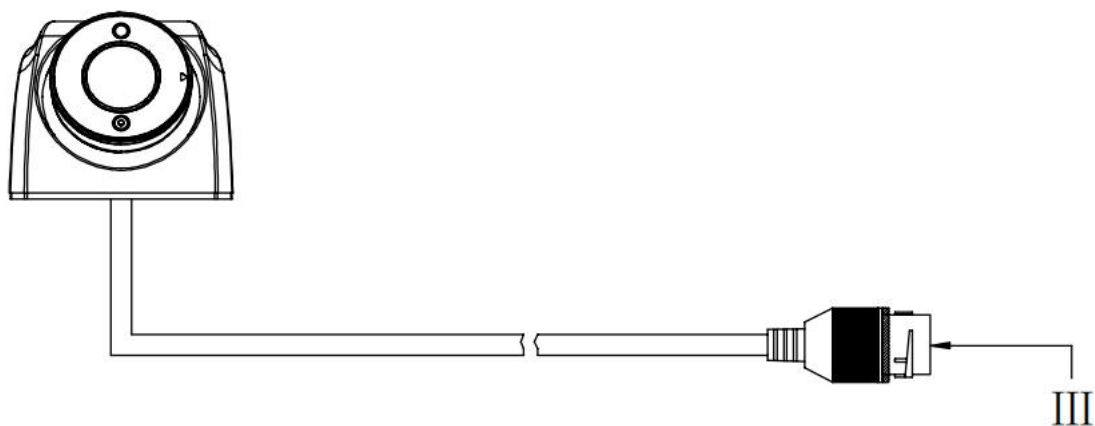
Cable Details



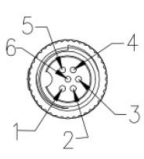
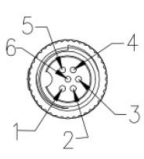
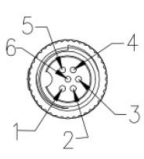
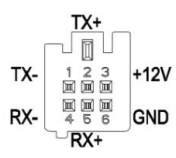
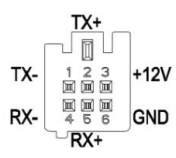
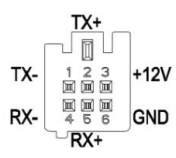
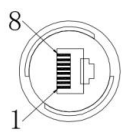
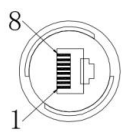
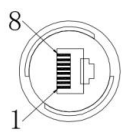
PON standard 6-core aviation head -- Default 0.5 m (tail line length)



PON in-car 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	<table> <tr> <th>Line order</th><th>No.</th><th>Name</th></tr> <tr> <td rowspan="6">  </td><td>1</td><td>TX -</td></tr> <tr> <td>2</td><td>TX +</td></tr> <tr> <td>3</td><td>12V</td></tr> <tr> <td>4</td><td>RX -</td></tr> <tr> <td>5</td><td>RX +</td></tr> <tr> <td>6</td><td>GND</td></tr> </table>	Line order	No.	Name		1	TX -	2	TX +	3	12V	4	RX -	5	RX +	6	GND
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