

HIGH-TEMPERATURE RESISTANT EQUIPEMENT SERIES

WATER-COOLED CAMERA HOUSING



SHL701



SHL702

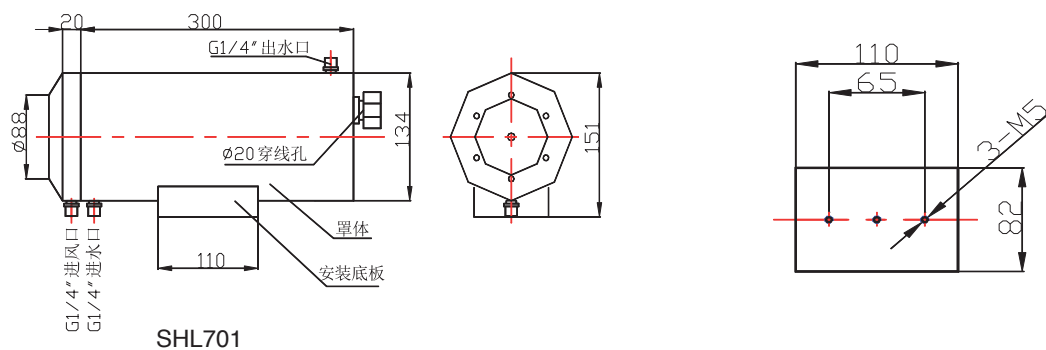
DESCRIPTION

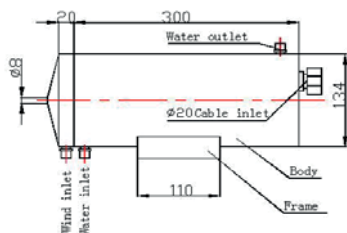
SHL701/SHL702 Water-cooled Camera Housing is made of dual-layer stainless steel, which achieves cooling by cooling water from interlayer. Its front cap prevents dust by compressing air to form damp sheet. With good corrosion-proof performance, it could be used in the environment with high temperature, large amount of dust and corrosive gas. This kind of product has been widely applied to industries of steel, cement and electrical power for improving production efficiency and working conditions and reducing labor intensity.

PRODUCT FEATURES

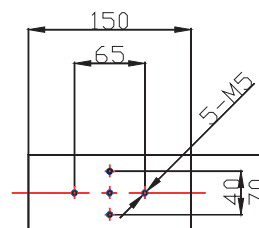
- Cooling high-temperature environment ($\leq 250^{\circ}\text{C}$) to guarantee camera's regular work
- 316L、304 stainless steel optional
- In accordance with IP68 to satisfy the operating needs for extremely adverse environment Housing allows for installation of all kinds of CCD cameras. Unit weight 4Kg/8Kg
- To operate in coordination with airpump, hydraulic pump, oily water separator and high-temperature-proof covering

OUTLINE DIMENSION AND INSTALLATION DRAWING





SHL702



MOUNTING DIMENTIONAL DRAWING

TECHNICAL DATA

Model		SHL701	SHL702
Basic Parameter	Manufacturers Standard	Enterprise Standard	
	Configuration Mode	Dual-layer stainless steel	
	IP	IP68	
	Cable entries	2 water-proof cable entries , inner hole Dia.φ10	
	Water inlet / outlet	G1 / 4"	G1 / 2"
Dust removal window interface		G1 / 4"	
Mechanical Features	Material	304、316、316L stainless steel	
	Sight glass dimensions	φ65 mm	φ8 mm
	Dimensions (L×W×H)	300×134×151 mm	420×105×182 mm
	Inside dimensions	φ100×280 mm	φ140×320 mm
	Weight	4 kg	8 kg
Operational Requirement	Operating environment	Applicable to high-temperature、dust and heated splashing material (slag、liquid iron etc.)	
	Operating temperature	0°~+250	
	Relative Humidity	≤80% (40)	
	Atmosphere pressure	86 Kpa ~106 Kpa	
	Dust concentration	≤200 mg / m ³ (take cement dust as standard)	
	Inlet water temperature	≤35	
	Flow	0.3 L/s ~0.6 L/s	
	Inlet hydraulic pressure	0.1 Mpa	
	Air-compression pressure	0.1~0.4 Mpa	
Flow of air	0.3~0.6 L/s		
Power Supply	Voltage	24V DC/220V AC	
	Current	2 A / 0.5 A	
Others	Built-in power supply module	Optional	
	Cable requirement	High-temperature-proof cable、shield (function: power supply 2×1.0 mm ² 、signal 2×0.75 mm ² 、video75Ω	

Actual index is in accordance with instruction book. Products design and specifications subject to change

WIND-COOLED CAMERA HOUSING



SHL711

SHL712

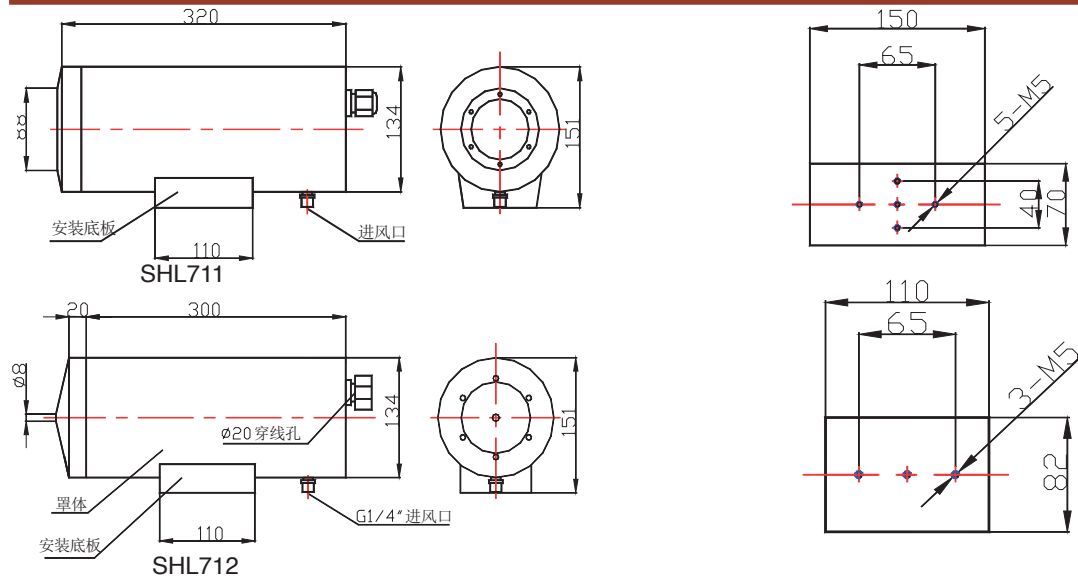
DESCRIPTION

SHL711/SHL712 Wind-cooled Camera Housing is made of stainless steel with good corrosion-proof performance. SHL712 wind-cooled camera housing's end closure is designed in accordance with pinhole lens. Set on the rear cover board, all the lines connects plastics-wrapped tube and pipe to achieve protection. This kind of product has been widely applied to industries of metallurgy、 electrical power、 glass and building material etc..

PRODUCT FEATURES

- Cooling high-temperature environment ($\leq 250^{\circ}\text{C}$) to guarantee camera's regular work
- 316L、 304 stainless steel optional
- In accordance with IP68 to satisfy the operating needs for extremely adverse environment
- Housing allows for installation of all kinds of CCD cameras. Unit weight 3Kg/4Kg
- To operate in coordination with air pump, hydraulic pump, oily water separator and high-temperature-proof covering

OUTLINE DIMENSION AND INSTALLATION DRAWING



TECHNICAL DATA

	Model	SHL711	SHL712
Basic Parameter	Manufacturers Standard	Enterprise standard	
	Configuration Mode	Dual-layer stainless steel	
	IP	IP68	
	Cable entries	2 water-proof cable entries , inner hole Dia.φ10	
	Air entry	G1/4"	
Mechanical Features	Construction	304、316、316L stainless steel	
	Sight glass dimensions	φ65 mm	φ8 mm
	Dimensions (L×W×H)	320×134×151 mm	300×134×151 mm
	Inside dimensions	φ100×280 mm	
	Weight	3 kg	4 kg
Operational Requirement	Operating environment	Applicable to high-temperature、dust and heated splashing material (slag、liquid iron etc.)	
	Operating temperature	≤80℃	≤150℃
	Relative Humidity	≤80% (40%)	
	Atmosphere pressure	86 Kpa ~106 Kpa	
	Dust concentration	≤200 mg / m ³ (take cement dust as standard)	
	Inlet Air-compression temperature	≤35℃	
	Flow of air	0.3 L/s ~0.6 L/s	
	Air-compression pressure	0.1 L/s ~0.6 L/s	
Power Supply	Voltage	24V DC/220V AC	
	Current	2 A / 0.5 A	
Others	Built-in Power supply module	Optional	
	Cable requirement	High-temperature-proof cable 、 shield (function: power supply 2×1.0 mm ² 、 signal 2×0.75 mm ² 、 video75Ω	

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