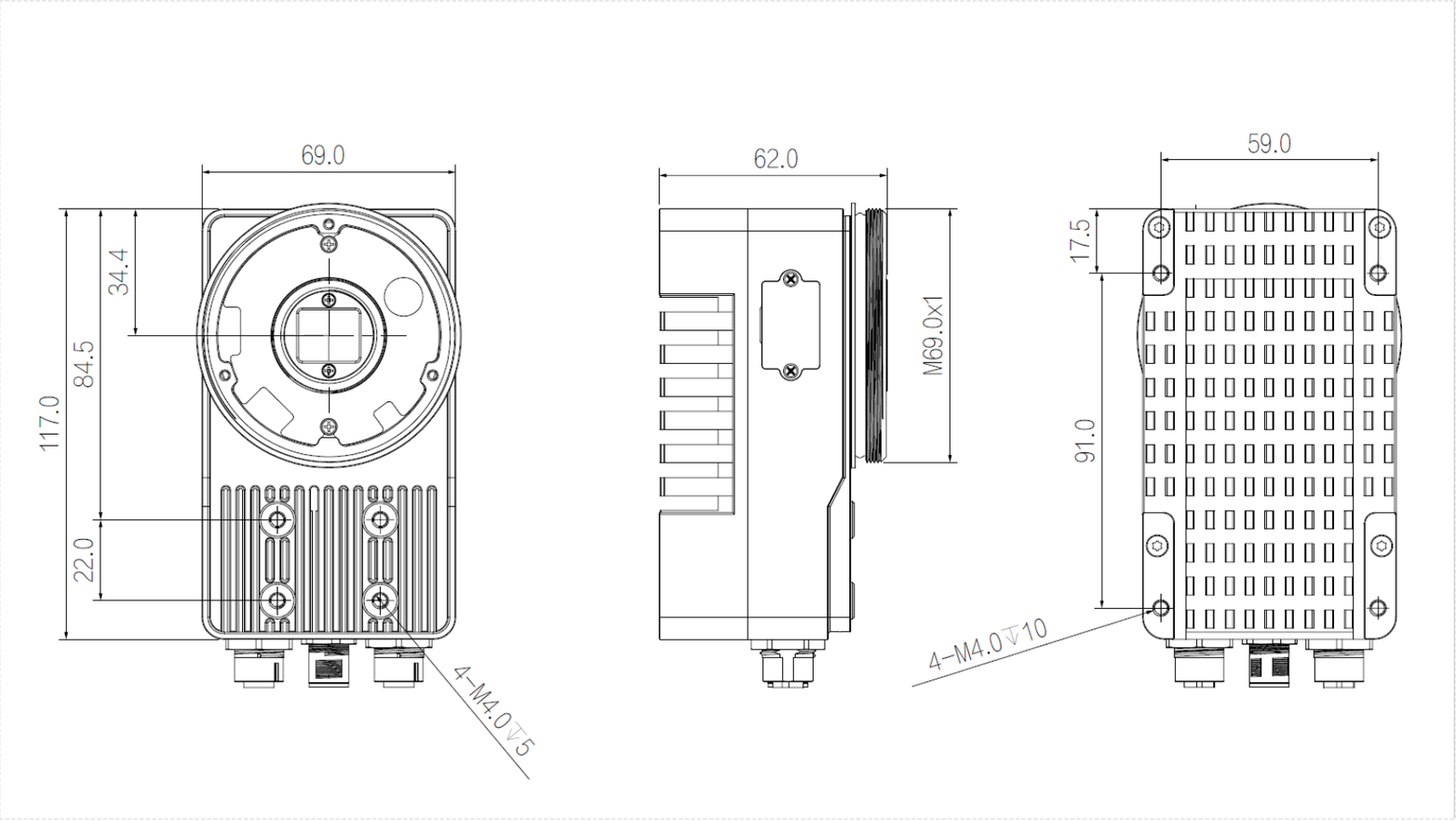
X86 Series

DH-MV-SI5B00MG002E

Features

- Embedded Huaray self-developed algorithm platform, with awealth of algorithm tools, can be used for detection, positive and negative detection, positioning guidance, defect detection, size measurement and other scenarios.
- Support Win10, support secondary development based on HuaRay
- Support VGA/USB interface and extended keyboard/mouse connection
- CMOS series product covering 1.3MP~20.0M Presolution
- Support Golbal/Rolling shutter
- Support software trigger/hardware trigger/free run mode
- GigE interface provides maximum 1G bps bandwidth

Dimensions (mm)



Specification

Model		DH-MV-SI5B00MG002E
Basic	Resolution	5472 × 3648
	Max. Frame rate	21 fps
	Sensor Type	1"CMOS
	Shutter Mode	Rolling
	Pixel Size	2.4 μm × 2.4 μm
	Mono/Color	Mono
	Lens Mount	C-MOUNT
	Trigger Mode	Software trigger/Hardware trigger/Free run mode
	Software	MVP
	Certifications	CE，FCC，KC
Port	Connector	3 physical interface: 1 GigE, 1 GPIO, 1 VGA & 1 USB port
	Network Port	1Gbps Ethernet
	GPIO Interface	12 pins IO interface: 3 input without opto isolation, 3 output without opto isolation
	Communication Mode	RS232 or RS485，1Gbps Ethernet
	Communication protocol	SDK，Serial，TCPServer，TCPClient，Profinet，Modbus TCP
	LED Indicator	5 status indicators: 1 system, 2 network and 2 user configurable indicators
Power	Power Supply	DC24V
	Power Consumption	≤30W
Structure	Product Dimensions	132.2mm×69mm×62mm
	Packaging Dimensions	190 mm × 179 mm × 127 mm
	Net Weight	＜600 g
	Gross Weight	＜800 g
	Protection	IP67
	Casing Material	Aluminium alloy
Environment	Operating Temperature	-20℃～+50℃
	Operating Humidity	20%～95%，No condensation
	Storage Temperature	-30℃～+80℃