

X86 Series

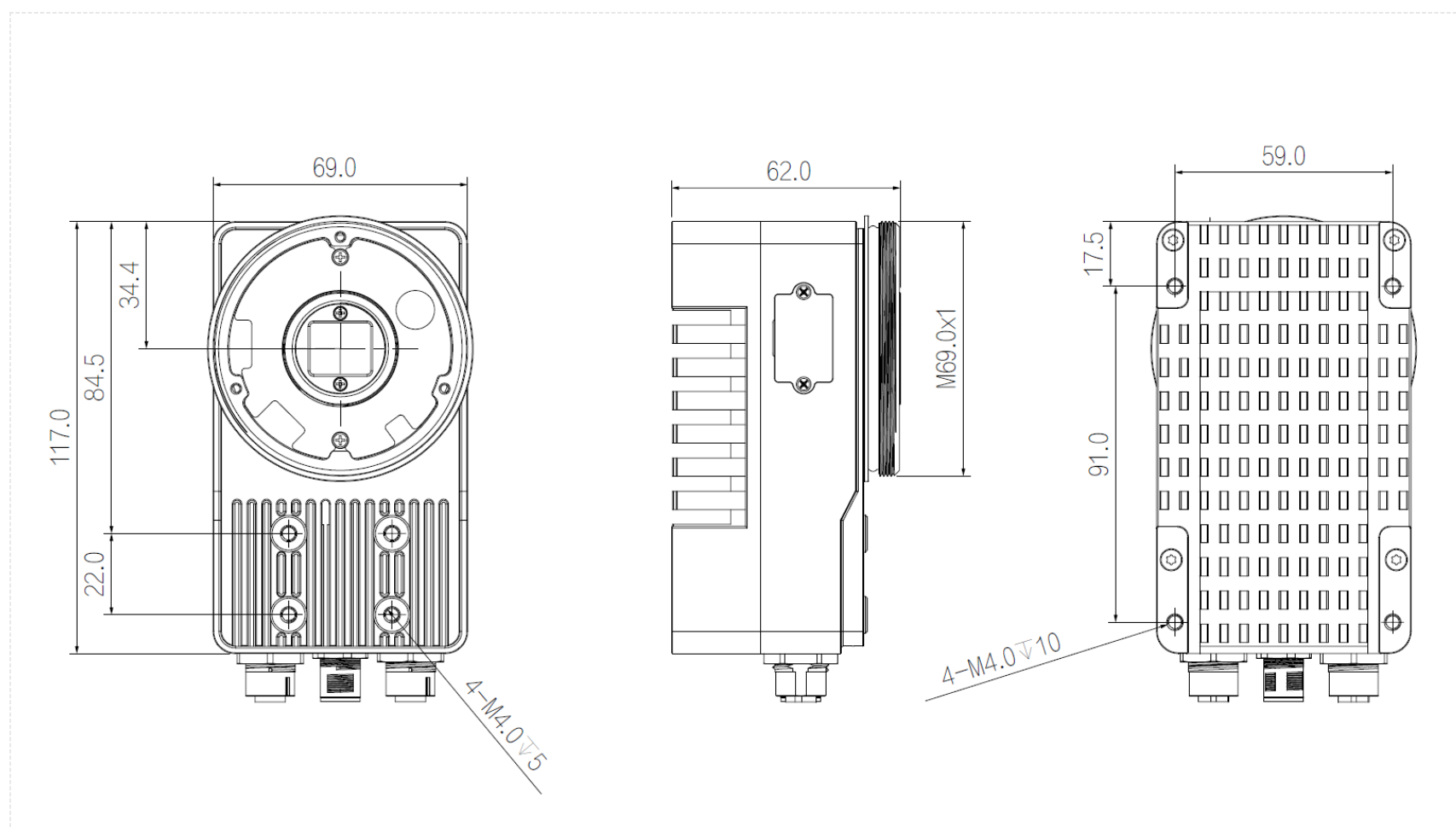
DH-MV-SI5500MG002E



Features

- Embedded Huaray self-developed algorithm platform, with a wealth 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 Global/Rolling shutter
- Support software trigger/hardware trigger/free run mode
- GigE interface provides maximum 1G bps bandwidth

Dimensions (mm)



Specification

| | | |
|-------------|------------------------|---|
| | Model | DH-MV-SI5500MG002E |
| Basic | Resolution | 2448 × 2048 |
| | Max. Frame rate | 35 fps |
| | Sensor Type | 2/3"CMOS |
| | Shutter Mode | Global |
| | Pixel Size | 3.45 μm × 3.45 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°C ~ +50°C |
| | Operating Humidity | 20% ~ 95% , No condensation |
| | Storage Temperature | -30°C ~ +80°C |