

# X86 Series

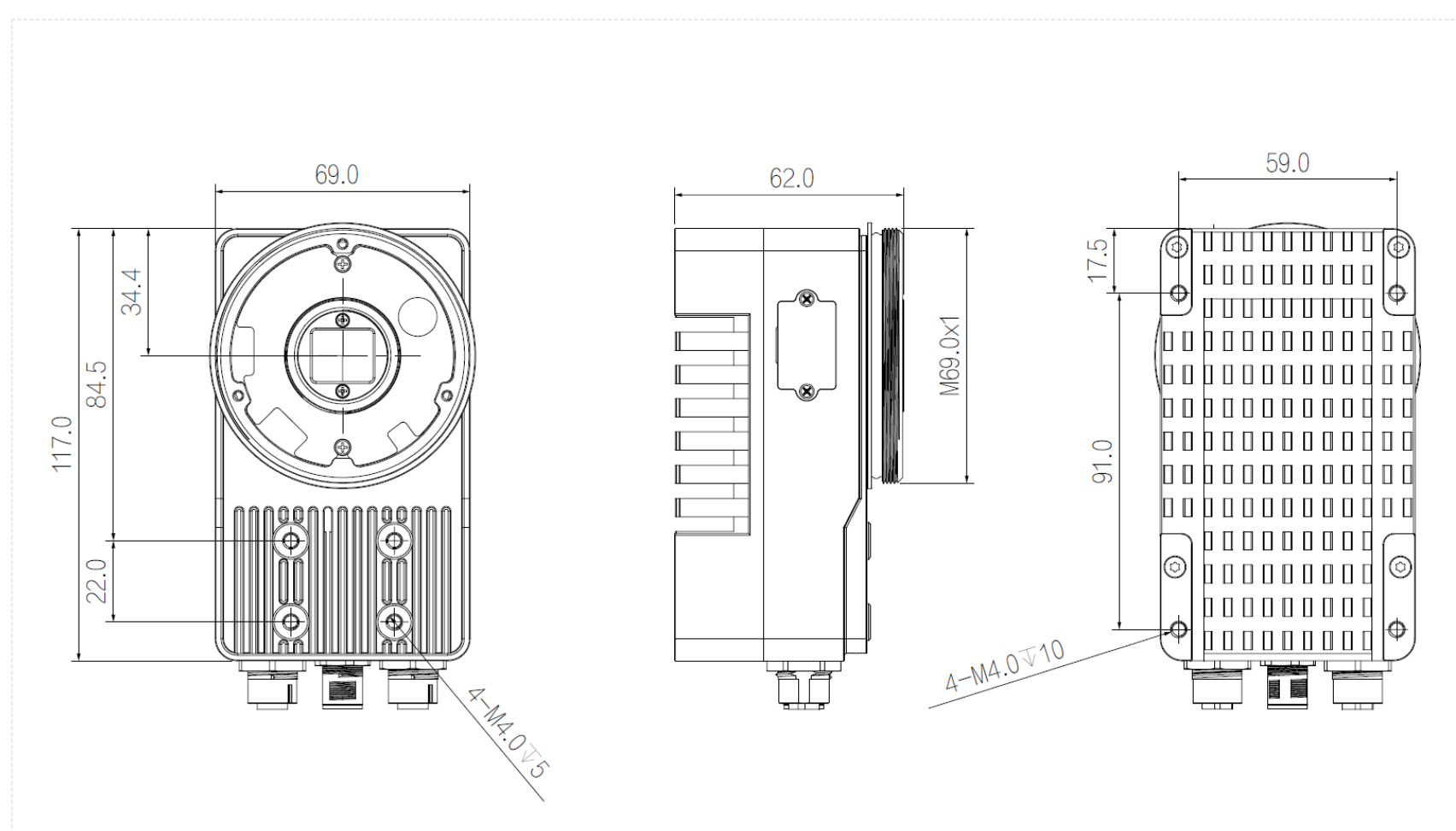
## DH-MV-SI5500MG002E



### 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                                                                         |