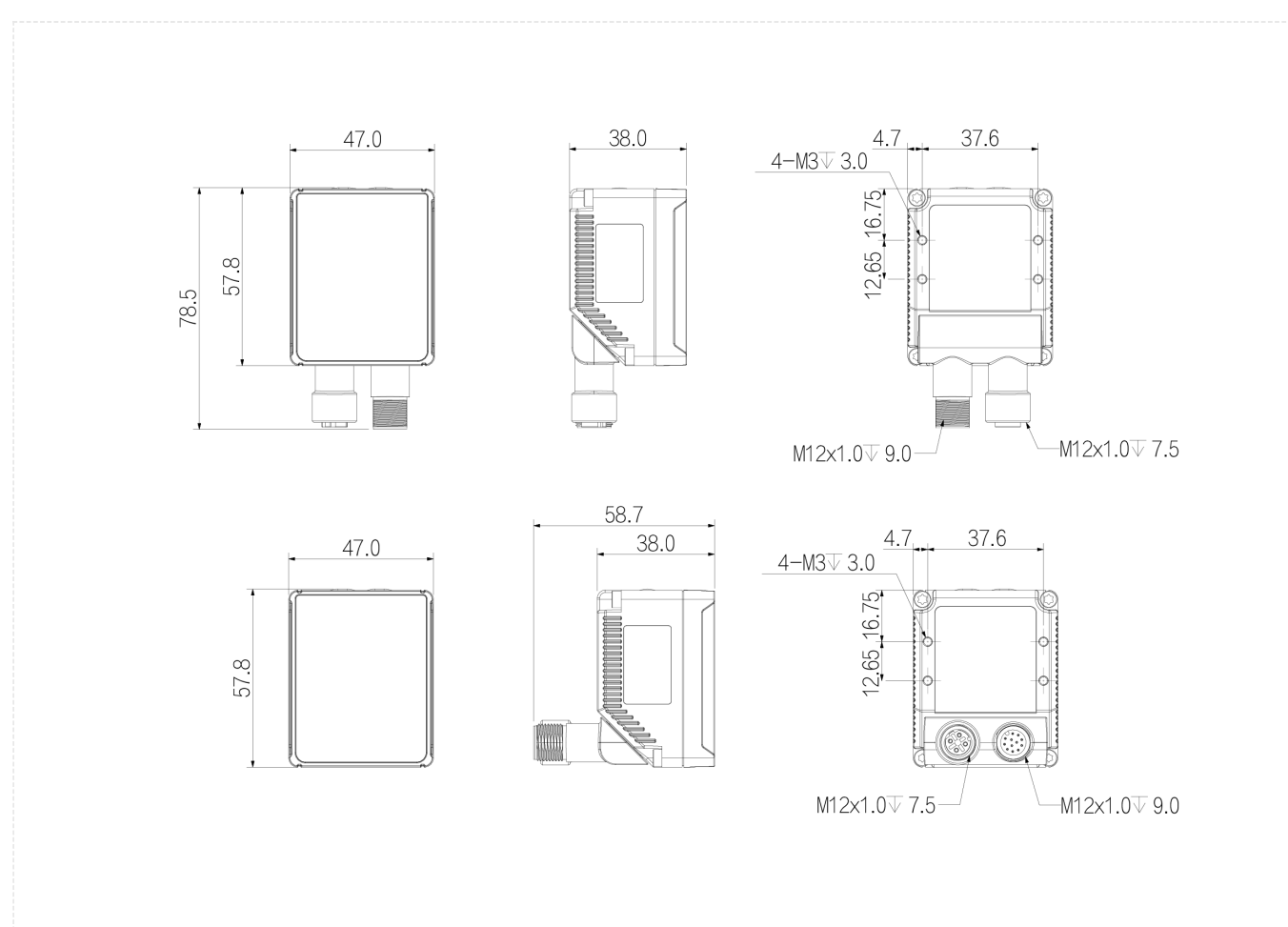




Specification

|             |                        |                                                                                                                                                                                                                                                                                                                                                   |
|-------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model       |                        | SS4013MG-07M-RGG01                                                                                                                                                                                                                                                                                                                                |
| Basic       | Resolution             | 1280 × 1024                                                                                                                                                                                                                                                                                                                                       |
|             | Max. Frame rate        | 60 fps                                                                                                                                                                                                                                                                                                                                            |
|             | Shutter Mode           | Global                                                                                                                                                                                                                                                                                                                                            |
|             | Mono/Color             | Mono                                                                                                                                                                                                                                                                                                                                              |
|             | Lens Mount             | M12, auto focus                                                                                                                                                                                                                                                                                                                                   |
|             | Trigger Mode           | Internal Trigger/External Trigger/Ethernet/Serial/Industrial Ethernet.                                                                                                                                                                                                                                                                            |
|             | Software               | EasyVS, Web                                                                                                                                                                                                                                                                                                                                       |
|             | Certifications         | CE、 KC                                                                                                                                                                                                                                                                                                                                            |
|             | Function               | Location Tools: PatternMatch AI Tools: AI classification Exist Tools: FindLine; FindCircle; BlobExist Count Tools: BlobCount Measure Tools: Grayscale area; Contrast; Brightness; EdgeWidthTool Detection Tools: ContourCompare Recognition Tools: DataCode; BarCode; OCR Logic Tools: LogicCheck; ConditionCheck; Mathematical; StringComparison |
|             | Focal Length           | 7 mm                                                                                                                                                                                                                                                                                                                                              |
|             | Light Source Type      | Red (White & Blue options) , 1-channel diffused and 1-channel polarized and 1-channel transparent light                                                                                                                                                                                                                                           |
|             | Focus Control          | Auto focus                                                                                                                                                                                                                                                                                                                                        |
| Performance | Working Distance       | 50-500mm                                                                                                                                                                                                                                                                                                                                          |
|             | Field of View (FOV)    | 116×92 mm @150mm                                                                                                                                                                                                                                                                                                                                  |
| Port        | Connector              | 2 industrial M12 connectors, Ethernet and GPIO                                                                                                                                                                                                                                                                                                    |
|             | Network Port           | 100M Ethernet                                                                                                                                                                                                                                                                                                                                     |
|             | GPIO Interface         | RS232, 2 Opto-isolated inputs, 3 Opto-isolated outputs                                                                                                                                                                                                                                                                                            |
|             | Communication Mode     | RS232, Ethernet                                                                                                                                                                                                                                                                                                                                   |
|             | Communication protocol | Location Tools: PatternMatch AI Tools: AI classification Exist Tools: FindLine; FindCircle; BlobExist Count Tools: BlobCount Measure Tools: Grayscale area; Contrast; Brightness; EdgeWidthTool Detection Tools: ContourCompare Recognition Tools: DataCode; BarCode; OCR Logic Tools: LogicCheck; ConditionCheck; Mathematical; StringComparison |
|             | LED Indicator          | Power, Ethernet, Result                                                                                                                                                                                                                                                                                                                           |
| Power       | Power Supply           | Support 9~26VDC, 1.5A input                                                                                                                                                                                                                                                                                                                       |
|             | Power Consumption      | <14W                                                                                                                                                                                                                                                                                                                                              |
| Structure   | Product Dimensions     | 47mm×58mm×38mm (excluding connectors)                                                                                                                                                                                                                                                                                                             |
|             | Net Weight             | <180 g                                                                                                                                                                                                                                                                                                                                            |
|             | Protection             | IP65                                                                                                                                                                                                                                                                                                                                              |
|             | Casing Material        | Aluminum alloy (excluding front cover)                                                                                                                                                                                                                                                                                                            |
| Environment | Operating Temperature  | -20℃ ~ +50℃                                                                                                                                                                                                                                                                                                                                       |
|             | Operating Humidity     | 20% ~ 95%, non-condensing                                                                                                                                                                                                                                                                                                                         |
|             | Storage Temperature    | -30℃ ~ +70℃                                                                                                                                                                                                                                                                                                                                       |

