

## IMC-7712GS SPECIFICATION

| Features (IMC-7712GS)             |  |  |
|-----------------------------------|--|--|
| Image Sensor Type                 | 1.1" Sony CMOS Sensor (IMX304LLR-C)  |  |
| Picture Size                      | 4096(H) x 3000(V) 12.37M pixels  |  |
| Cell Size(um)                     | 3.45 x 3.45  |  |
| Real Frame Rate                   | 8 (4096 x 3000, Mono8)<br>4 (4096 x 3000, Mono12)                              |  |
| Lens Mount                        | C-Mount  |  |
| Scanning System                   | Progressive System   |  |
| Frame Format                      | Mono8, Mono12  |  |
| Trigger                           | Edge   | Rising Edge or Falling Edge (Photo coupler)          |
|                                   | Mode   | 0, 15  |
|                                   | Source   | External Trigger (Photo-coupler) or Software Trigger |
| Strobe                            | Support Normal Mode or Trigger Mode (Photo-coupler)                            |  |
| Memory Save/Load                  | 9 Channels (0:factory, 1~8:mode/feature)                                       |  |
| One-shot/Multi-shot               | 65535 Shots  |  |
| Control Functions                 | Brightness, Sharpness, Gamma, Auto-Exposure, Shutter, Gain<br>User Defined LUT |  |
| SIO(RS-232)                       | Not support  |  |
| Digital Interface / Transfer Rate | 1000BT, RJ45 / 1Gbps   |  |
| Gain                              | 0 ~ 24 dB  |  |
| Shutter Speed                     | 50 usec ~ 2 sec, Global shutter  |  |
| Data Depth                        | 12 bit A/D   |  |
| Supply Voltage                    | DC +12V ~ +24V ±10%  |  |
| Power                             | ~ 3.2 W max.   |  |
| External Dimension (H x V x T)    | 40.0mm x 40.0mm x 54.3mm   |  |
| Weight                            | 107g   |  |
| Operation Temp.                   | -10°C to 50°C (Humidity: 0%RH ~ 80%RH)   |  |
| Storage Temp                      | -30°C to 60°C (Humidity: 0%RH ~ 90%RH)   |  |
| Camera Specification              | AIA GigE Vision version 1.0  |  |

Remark: Camera Specifications subject to change without notice.

## IMC-7712GS Dimension and Description

Camera Body Size: 40(w) x 40(H) x 54.3(D) mm (without Lens adaptor)

Camera Body Weight: Approx. 107 grams

