

## IMB-7712GS SPECIFICATION

Features (IMB-7712GS)		
Image Sensor Type	1.1" Sony CMOS Sensor(IMX304LQR-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,GR8) 4 (4096 x 3000, Mono12,GR12,YUV422)	
Lens Mount	C-Mount	
Scanning System	Progressive System	
Frame Format	Mono8, Mono12, GR8, GR12, YUV422	
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, Hue Saturation, Auto White Balance, 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	TBD	
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.

### IMB-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

