

## IMB-7707GS SPECIFICATION

Features (IMB-7707GS)		
Image Sensor Type	1.1" Sony CMOS Sensor (IMX428LLJ-C)	
Picture Size	3208(H) x 2200(V) 7.0M pixels	
Cell Size(um)	4.50 x 4.50	
Real Frame Rate	17.0 (3208 x 2200, Mono8) 9.0 (3208 x 2200, Mono12)	
Lens Mount	C-Mount	
Scanning System	Progressive System	
Min.Illumination	0.001 Lux @ F1.6	
S/N Ratio	>65dB	
Electronic Shutter Speed	1s-1/50000s	
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 User Defined LUT	
SIO(RS-232)	Not support	
Digital Interface / Transfer Rate	1000BT, RJ45 / 1Gbps	
Gain	0 ~ 24 dB	
Data Depth	12 bit A/D	
Supply Voltage	DC +12V ~ +24V ±10%	
Power	~ 4.6 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.

## IMB-7707GS 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

