

IMC-7621GS SPECIFICATION

Features (IMC-7621GS)		
Image Sensor Type	1/2.3-inch Sony CMOS Sensor(IMX147LQT)	
Effective pixels	5256(H) x 3934(V), 20.68M Pixels	
Picture Size	5184(H) x 3888(V) 20.16M pixels, 4096(H) x2160(V) 8.85M pixels	
Cell Size(um)	1.20 x 1.20	
Real Frame Rate	5.0 (5184x3888, Bayer 8/Mono8)	
	2.5 (5184x3888, Bayer 12, YUV422)	
	11.0 (4096x2160, Bayer8/Mono8)	
Lens Mount	C-Mount	
Scanning System	Progressive System	
Frame Format	Mono8(B/W), Bayer8, Bayer12, YUV422	
Trigger	Edge	Rising Edge or Falling Edge (Photo coupler)
	Mode	0, 15 (1 frame delay real trigger)
	Source	External Trigger(Photo-coupler) or Software Trigger
Strobe	Support Normal Mode or Trigger Mode(Photo-coupler)	
Memory Save/Load	9 Channels (0:factory, 1~4:feature, 5~8:mode/feature)	
One-shot/Multi-shot	65535 Shots	
Control Functions	Brightness, Sharpness, Gamma, Auto-Exposure, Shutter, Gain User Defined LUT	
SIO(RS-232)	Path through or IMI-Tech Command	
Digital Interface / Transfer Rate	1000BT, RJ45 / 1Gbps	
Gain	0 ~ 24 dB	
Shutter Speed	300 usec ~ 2sec, Rolling shutter	
Data Depth	10 bit A/D, 12bit Bayer(LSB 2bit: 0)	
Supply Voltage	DC +12V ~ +24V ±10%	
Power	Max. 2.8Watt	
External Dimension (H x V x T)	40.0mm x 40.0mm x 54.3mm	
Body Weight	Approx.. 98.5 gram	
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-7621GS Dimension and Description

Camera Body Size: 40(w) x 40(H) x 54.3(D)mm (without Lens adaptor)
 Camera Body Weight: Approx. 98.5 gram

