

IMB-751G SPECIFICATION

Features (IMB-751G)		
Image Sensor	2/3" Interline CCD(Sharp RJ32S4AD0DT)	
Effective Pixels	5,018,400 pixels 2448(H) x 2050(V)	
Picture Size	2448x2048	
Cell Size	3.45 um x 3.45 um	
Real Frame Rate	15 (2448x2048, Mono 8) 11 (2448x2048, Mono 12)	
Lens Mount	C-mount, CS-Mount	
Scanning System	Progressive Scan	
ROI	Partial Scan (Unit: 4x4)	
Trigger	Edge	Rising Edge or Falling Edge (Photo coupler)
	Mode	0, 1, 2, 4, 5, 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, 1~4:feature, 5~8:mode/feature)	
One-shot/Multi-shot	1 ~ 65535 Shots	
Control Functions	Brightness, Sharpness, Gamma, Auto-Exposure, Shutter, Gain User Defined LUT	
Digital Interface / Transfer Rate	1000BT, RJ45 / 1Gbps	
Gain	0 ~ 18 dB (Manual or Auto control)	
Shutter Speed	5 usec ~ 3600 sec (Manual or Auto control)	
Data Depth	12 bit	
Supply Voltage& Power	Less than 3.2W @12 VDC via 6-pin connector Less than 3.4W @ PoE	
External Dimension / Weight	29(W) x 29(H) x 51.1(D) mm / Approx 55g	
Operation Temp/ Storage Temp	-5°C to 45°C / -30°C to 60°C	
Camera Specification	AIA GigE Vision version 1.0	

IMB-751G Dimension and Description

Camera Body Size: 29(w) x 29(H) x 51.1(D)mm (without Lens adaptor)

Camera Body Weight: Approx. 55 grams

