

IMB-770GC SPECIFICATION

Features (IMB-770GC)	
Image Sensor Type	1/2.3" CMOS (Aptina_MT9J003)
Effective pixels	10,043,040 pixels 3660 (H) x 2744 (V)
Picture Size	3660 x 2744
Cell Size(um)	1.67 um x1.67 um
Real Frame Rate	7.3 (3660 x 2744 , Mono8) 7.3 (3660 x 2744 , Bayer8) 3.8 (5) (3660 x 2744, Bayer12) 2.5 (7.3) (3660 x 2744, YUV411) 1.9 (5) (3660 x 2744, YUV422) , *() : max packet fps
Lens Mount	C/CS-Mount
Shutter	Rolling Shutter
ROI	Partial Scan (Unit: 4x4)
Trigger Mode	Mode 0, 15 (Photo-coupler)
Strobe	Support Normal Mode (Photo-coupler)
Memory Save/Load	9 Channels (0: factory, 1~4: feature, 5~8: mode/feature)
Control Functions	Brightness, Sharpness, Gamma, Auto-Exposure, Shutter, Gain, User Defined LUT, Auto White Balance, Saturation, Hue
Digital Interface / Transfer Rate	1000BT, RJ45 / 1Gbps
Gain	0 ~ 30 dB (Manual or Auto control)
Shutter Speed	500 usec ~ 136 msec (Manual or Auto control)
Data Depth	12 bits
S/N Ratio	36dB or better
Supply Voltage& Power	Less than 2.9W @12 VDC via 6-pin connector Less than 3.2W @ PoE
External Dimension / Weight	29(W) x 29(H) x 51(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

Remark: Camera Specifications subject to change without notice

IMB-770GC Dimension and Description

Camera Body Size: 29(w) x 29(H) x 51(D) mm (without Lens adaptor)
 Camera Body Weight: Approx. 55 grams

