

IMB-716GA SPECIFICATION

Features (IMB-716GA)	
Image Sensor	1/3" ON Semi CMOS (AR0130)
Effective Pixels	1,228,800 pixels 1280 (H) x 960 (V)
Picture Size	1280 x 960
Cell Size	3.75 um x3.75 um
Real Frame Rate	30 (1280 x 960 , Mono8) 30 (1280 x 960 , Mono12) 30 (1280 x 960, YUV411) 30 (1280 x 960, YUV422)
Lens Mount	C/CS-Mount
Scanning System	Global 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 ~ 18 dB (Manual or Auto control)
Shutter Speed	12 bits
Data Depth	
S/N Ratio	Above 36dB
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 51.1(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-716GA 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

