

IMB-712G IMC-712G

Main Features

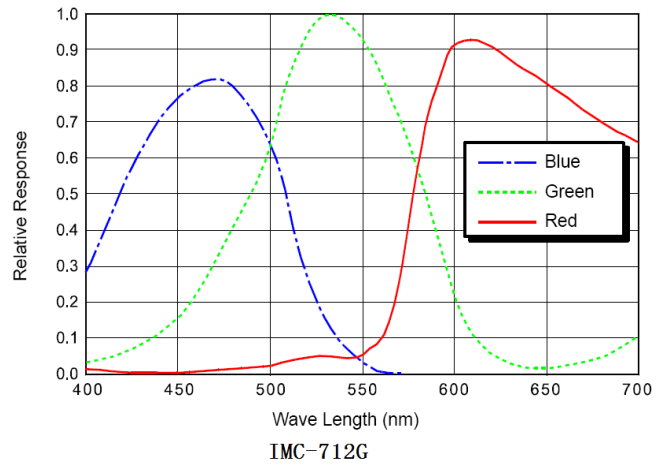
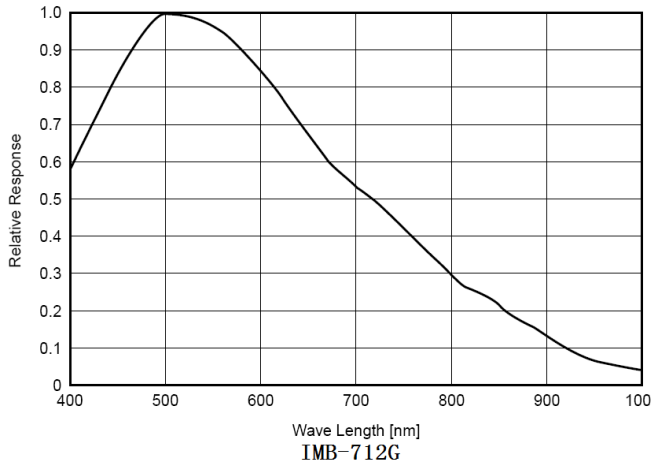
- CCD Global Shutter
- Color/Mono type
- The fastest exposure time is 1 μ sec
- External Hardware Trigger Support
- POE Support

Model	Sensor	Resolution	Pixel Size	Shutter	Frame	Color/Mono
IMB-712G	1/2 CCD	656x484	9.9x9.9 μ m	Global	90	Mono
IMC-712G	1/2 CCD	656x484	9.9x9.9 μ m	Global	90	Color

Common Specifications

Digital Interface	Gigabit Ethernet
Transfer Rate	1000 Mbps
Shutter Type	Global Shutter
Data Path	8 or 12 bit B/W (YUV 4:2:2 / YUV 4:1:1)
Trigger	External or Software Trigger with various mode
Shutter Speed	1 μ sec ~ 3600 sec
Control Functions	Brightness, Sharpness, Gamma, Auto-gain, Auto-Exposure, Auto-Shutter, (Saturation, Auto White Balance, Hue)
Lens Mount	C/CS Mount
Operating Temp.	-5°C ~ 45°C
Storage Temp.	-30°C ~ 60°C
Supply Voltage	DC 8V ~ DC 30V / PoE
Power Consumption	Max. 2.7W@12VDC, Max. 2.5W@PoE 802.3af (IMx-720G / IMx-717G: Max. 3.0W@12VDC, Max. 3.2W@PoE 802.3af)
Dimension	29(W)x29(H)x51.1(D)mm(without Lens Adapter)

Spectral Sensitivity for IMB-712G IMC-712G



Trigger/Strobe/PowerConnector Port

- | | | | |
|----------|--------------|---------|--------------|
| 1 Red | +12VDC Power | 2 Brown | Trigger in + |
| 3 Black | Trigger in - | 4 Green | Strobe Out + |
| 5 Yellow | Strobe Out - | 6 White | Power GND |

Dimension

