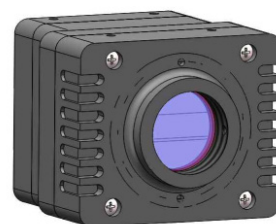


- 1K @15 KHz
- Adopts High-sensitivity InGaAs SWIR Sensor
- Adopts GigE interface and max. transmission distance of 100 meters without relay
Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software
- based on these protocol and standard
- Support Windows

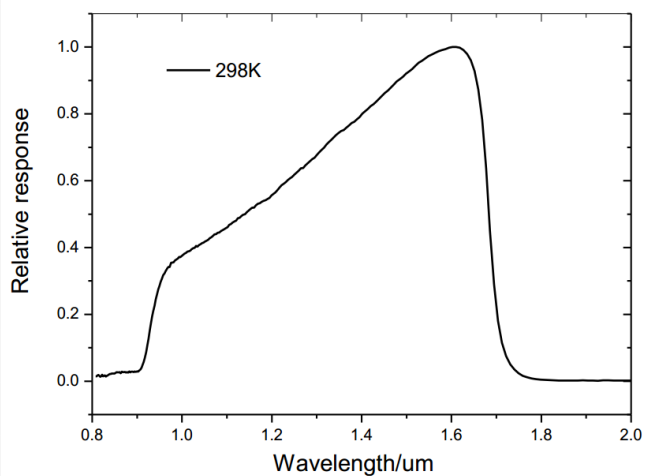
Applied range • Machine Vision • Safety & Security • Scientific & Advanced Research • Process Monitoring

| Camera | iBoost15GSW1KM |
|----------------------|--|
| Resolution [H*V] | 1024 × 1 |
| Sensor Technology | InGaAs |
| Pixel Size | 12.5 μm * 12.5 μm |
| Line Frequency [KHz] | 15kHz |
| Spectral Range | 0.9μm - 1.7μm |
| SNR | ≥ 48dB |
| Dynamic Range | ≥ 78dB |
| Trigger Mode | Via hardware trigger、software trigger or free run mode |
| Data Bit | 14bit, 12bit, 10bit, 8bit optional |
| Interface | GigE |
| Housing Size | 60 × 50 × 68.7 mm (<340g) |
| Operating Temp | -20~70 ° C (Storage), -10~60° C (Working) |
| Lenses Mount | C-Mount |
| Power Input | DC 12 V±1V |
| Power Consumption | 12V @<5W |
| Operating System | Windows |

Product Appearance



Spectral Response



Dimensions

