GHOPTO
国惠光电

1550nm Laser Illumination Module

- Intelligent auto-dimming
- Smart Sync Zoom
- Smart match, Hot-swappable
- Real-time monitoring, intelligent control
- Intelligent Temperature Control
- Photoelectric conversion rate of 90%

Type	IR-1550-2W
Size	L W*H 128 x 65 x 66 mm
Weight	≈400g
Input Voltage	DC 12V ± 10%
Input Current	1. 2A ± 0.2A
Initialization Time	< 3s (From Tele To Wide)
Consumed Power	≤ 20W
Output Optical Power	2.0 ± 0.2W
Laser Wavelength	1550 ± 15nm (@25℃)
Illumination Angle	1.0° ~ 40° (Continuous zoom)
Spot Diameter	φ 8.8m (@1 °,@500m)
Longest Illumination Distance	≥ 500m
Communication Interface	RS 485/ UART port TTL Default : 38400bps)
Communication Protocol	Pelco_ D
Operating Mode	Continuous Working Mode
Operating Life	≥ 10000H
Storage Temperature	-20℃ ~ +50℃
Operating Temperature	-20℃ ~ +55℃