

SG-IR808-3K

- 3000m Distance 808nm Infrared Laser Illuminator Module



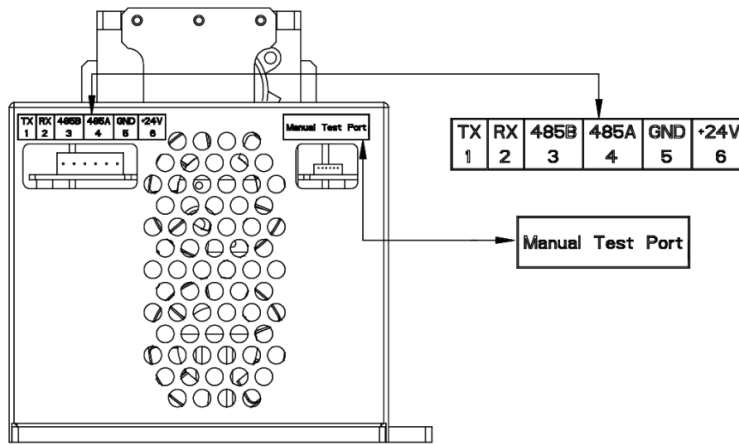
1. Features

- > Intelligent auto-dimming, Smart match, Hot-swappable
- > -35°C low temperature cold starting
- > Fiber Coupling Edge Emitting Laser (EEL)
- > Synchronized zoom with Savgood visible camera
- > Clear picture and spot boundary

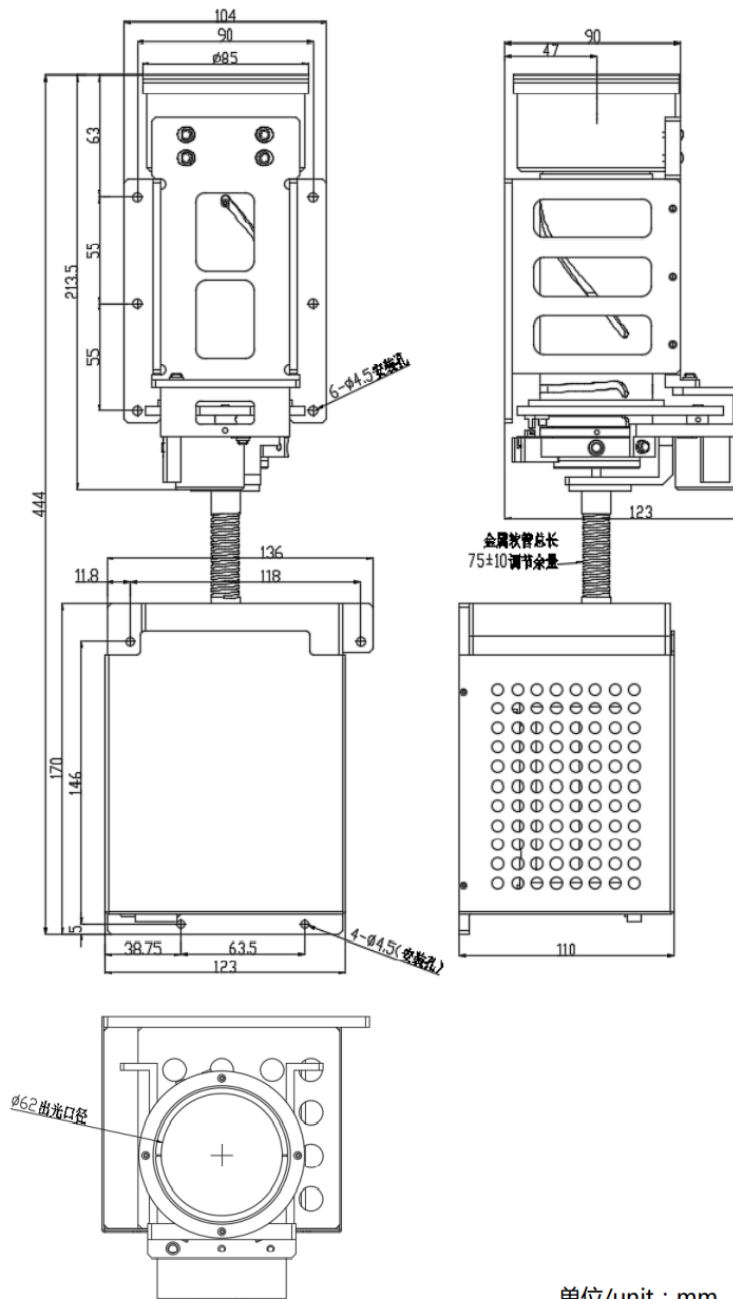
2. Specification

Model	SG-IR808-3K
Effective Distance	≥3000m
Mode	Fiber Coupling EEL (Edge Emitting Laser)
Wavelength	808±10nm
Input Power	<60W
Output Light Power	≥18W
Laser Beam Angle	Far Angle 0.3°, Effective Distance>3000m, Beam Spot Diameter < φ16m Near Angle 50°, Effective Distance>10m
Initialization time	12s
Control Mode	UART_TTL, RS-485, Manual
Communication Interface	RS-485, TTL232, Manual Control
Communication Protocol	Pelco-D (9600bps)
Working Mode	Continues
Service Life	> 20000H
Input Power	DC24V±10%, 2.2A±0.3A
Operation Temperature	-35°C~+55°C
Storage Temperature	-40°C~+85°C
Dimension	444mmx136mmx123mm
Weight	3.7kg

3. Interface Definition:



4. Dimension:



单位/unit : mm

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*Design and specifications are subject to change without prior notification.
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