

**Key features- SWI-PH-SEN-L (Photocell Sensor)**

- ❑ Detection range reaches up to 6 meters in open environments.
- ❑ Operates on a DC twelve-volt power supply input requirement.
- ❑ Infrared wavelength around 940 nm for reliable beam interruption detection
- ❑ Frequency set approximately 1.92 kHz single-beam alarm identification signal.
- ❑ Relay output offers selectable NO (normally open) or NC switching.
- ❑ Housed in ABS material, waterproof rated at IP55 standard build.
- ❑ Supports operation both on twelve or twenty-four-volt DC systems.
- ❑ Compact dimensions around $7.6 \times 4.9 \times 2.16$ cm with lightweight 120-gram
- ❑ Ideal for security barrier gate setups
- ❑ 1 Adjustable sensitivity ensures reliable functioning under strong light interference.

SWI-PH-SEN-L**Technical Specifications**

Feature	Description
Detection Range	Reaches up to 6 meters in open environments.
Power Supply	Operates on a DC twelve-volt power supply input requirement.
Infrared Wavelength	Around 940 nm for reliable beam interruption detection.
Frequency	Approximately 1.92 kHz single-beam alarm identification signal.
Relay Output	Selectable NO (normally open) or NC switching.
Housing Material	Made of ABS, waterproof with IP55 standard build.
Voltage Compatibility	Operates on both 12V and 24V DC systems.
Dimensions and Weight	Measures $7.6 \times 4.9 \times 2.16$ cm; weighs approximately 120 grams.
Application	Ideal for use in security barrier gate setups.
Sensitivity	Adjustable to ensure reliable functioning under strong light interference.

