



SENGATE

TWIN PHOTOELECTRIC BEAM SENSOR 2PH-15A

FEATURES :

- A.G.C. (Automatic Gain Control) Circuit.
- Rain, Dust & Insect Protection.
- Frost & Dew Protection.
- Adjustable Beam Interruption Period.



FEATURES



● A.G.C. Circuit

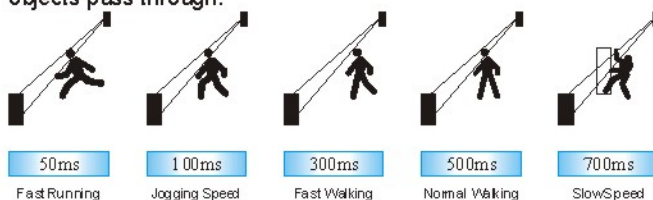
The A.G.C. (Automatic Gain Control) Circuit continually monitors for gradual changes in the signal's strength caused by weather conditions and adjusts the trigger level accordingly, to maintain proper sensitivity.

● Easy Installation

The pole mount brackets supplied will allow installation of two units on a pole at the same height easily.

● Adjustable Beam Interruption Period

Beam interruption time can be adjusted according to the peculiarities of each installation site. When protecting a wall or fence, a long interruption time will catch intruders, but let jumping cats or small objects pass through.



● Rain, Dust & Insect Protection

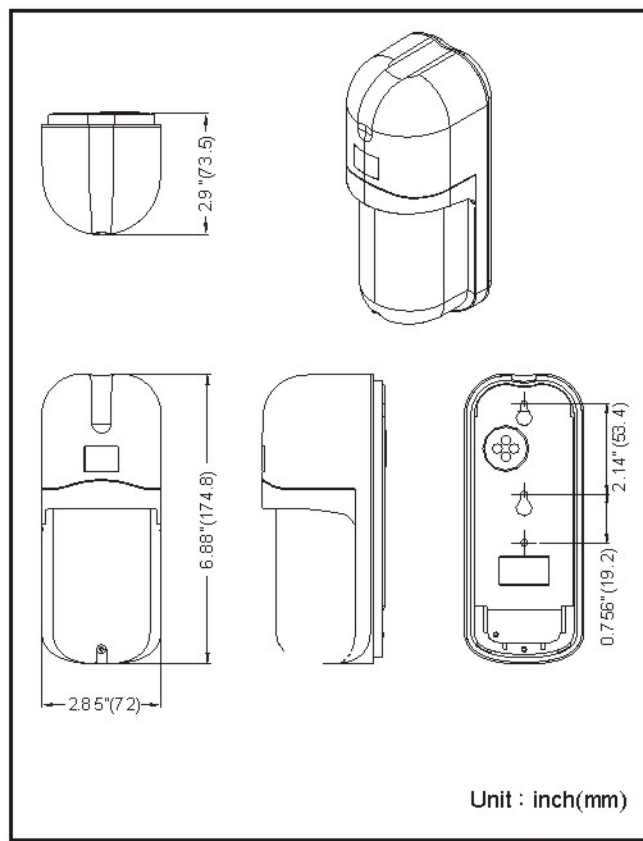
The rubber Ring and Rubber Grommets could prevent rain, dust and tiny insects from adversely affecting performance.



SPECIFICATION

Model	2PH-15A
Detection Range	Outdoor 45° (15m) or less Indoor 90° (30m) or less
Current Consumption	36mA 28VDC(Max)
Supply Voltage	10.5V-28VDC (Non-Polarity)
Detection System	Infrared Photoelectric
Infrared Beam	LED pulsed beam
Response Time	50-700 msec. (Adjustable)
Alarm Output	Dry connect relay NC./NO. 0.2A/DC28V Contact action: 0.5 sec to 2 secretary
Tamper Switch Output	Dry connect relay NC./NO. 0.2A/DC28V (N.C. opens when cover is removed.)
Alarm LED	Receiver : LED Red ON
Functions	Monitor jack output, AGC circuit, Frost proof cover.
Alignment Angle	Horizontal ±90° ; Vertical ±10°
Operating Temperature	-13°F to +131°F (-25°C to + 55°C)
IP Rating	IP:54
Mounting Positions	Indoor / Outdoor
Wiring	Terminal
Weight	25 oz (708 grams)
Dimension (W×H×D)	2.85×6.88×2.9"
Cosmetic	PC (Burgundy color) 74.8×73.5 mm
Standard Accessories	Attenuation Sheet x1 pcs Screws (M4x20 Self Tapping) x 4 pcs Screws (M4x20) x4 pcs

DIMENSIONS



Unit : inch(mm)

NO.B2PH15A0811A

NOTE:

1. This unit is designed to detect an intruder and activate an alarm control panel. Being only a part of complete system, we cannot assume responsibility for theft or damages, should it occur.

2. Specifications and design are subject to change without prior notice.



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