

Beam Sensors 100 BQ MTR

Features

- 100 m / 150 m protection range for outdoor use.
150m / 300m for Indoor Use
- 4 channel selectable beam frequencies
- Double Modulation of the synchronized pulse beam
- A.G.C. (Automatic Gain Control) circuit
- Protection against Frost and Snow ; Cut off visible rays effectively
- High Quality Aspherical Lens
- Adjustable beam interruption period.
(50 msec~700 msec)
- Protection against Rain, Insects, and Dust
- Heating Unit (HT-150) as an optional part for extremely cold area
- IP Rate : IP 55
- CE Certificate
- FCC Certificate

2PH-100BQ
2PH-150BQ

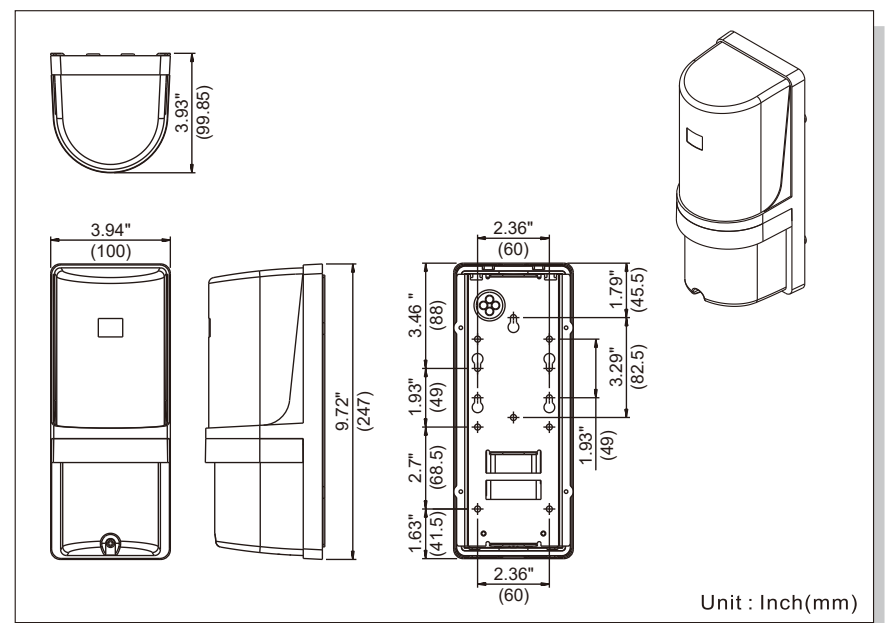


Model : 100M / 150M Twin Photoelectric Beam Sensor- 4 Channel P/N : 2PH-100BQ / 2PH-150B

Specifications

MODEL		2PH-100BS	2PH-150BS	2PH-100BQ	2PH-150BQ
Detection Distance	Outdoor	300 ft. (100m)	450 ft. (150m)	300 ft. (100m)	450 ft. (150m)
	Indoor	600 ft. (200m)	900 ft. (300m)	600 ft. (200m)	900 ft. (300m)
Max. Arrival Distance		3000 ft.(1000m)	4500 ft.(1500m)	3000 ft.(1000m)	4500 ft.(1500m)
Current Consumption		67mA (max)	85mA (max)	67mA (max)	85mA (max)
Selectable Beam Frequency		4-channel			
Power Supply		10.5V ~ 30VDC (Non_Polarity)			
Infrared Photoelectric		LED pulsed beam, Double modulation			
Detection System		Simultaneous breaking of 2 beams			
Response Time		50msec ~ 700msec (Adjustable)			
Alarm Output		Dry connect relay NC. / NO. 0.2A / 28VDC Contact action: 1 To 3 sec .			
Tamper Output		Dry connect relay NC. 0.2A / 28VDC Action : cover is detached.			
Alarm LED		Red LED (Receiver) lights when an alarm is initiated.			
Attenuation LED		Yellow LED (Receiver) lights when beam is attenuated			
Functions		RF-Monitor Jack, Meter Monitor Jack output AGC circuit, Frost proof cover.			
Alignment Angle		Horizontal $\pm 90^\circ$, Vertical $\pm 10^\circ$			
Operating Temperature		-13°F to +131°F (-25°C to +55°C)			
Mounting Positions		Indoor / Outdoor			
Wiring		Terminals			
Weight		Transmitter (905g) & Receiver (945g)			
Dimensions		W100 x H247 x D100 mm			
Standard Accessories		U-Shaped Brackets x 4 , Attenuation Sheet x 1 Screws (4x20 Self tapping) x 8 , Screws (M4 x 20) x 8			
Option		Heating Unit (HT-150)			

Dimensions



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.