

## Beam Sensors 15FA MTR

### Features

1. Housing design with excellent rain-breaking function especially suitable for outdoor driveway control
2. Angle adjustment with  $\pm 15$  degree range horizontally and  $\pm 5$  degree vertically
3. High efficiency aspheric lens used
4. 3-steps LED indicator for easier beam focus alignment
5. IP Rate : IP 54
6. CE Certificate
7. FCC Certificate



Model: 15FA MTR

### Specifications

PRODUCT CODE	PH-15FA	PH-15SA
Protection Range	15 M ( Indoor )	
Max. Arrival Distance	150 M	
Current Consumption	Transmitter : 12mA (Max. 16mA)	
	Receiver : 24mA (Max. 26mA)	
Power Supply	10.5V ~ 28VDC (Non-Polarity)	
Detection System	Infrared Pulsed Beam Interruption System.	
Beam Characteristics	Pulsed Infrared, 1000 pps	
Response Time	150ms (100~200ms)	
Interruption Time	1 sec	
Alarm Output	Dry Contact Relay NC. / NO. 0.2A / 30VDC ( when beam is blocked )	
Tamper Output	None	Dry Connect Relay NC./NO. 0.2A/30 VDC ( NC. Opens when cover removed )
Alarm LED	Transmitter : Green LED ON, under transmitting. Receiver : Red LED ON, when and alarm is initiated. Yellow LED ON, weak signal. Red & Yellow OFF, normal condition.	
LED Indicator	3-step LED Indicator	
Operating Temperature	-25°C to +55°C (-13°F to +131°F)	
Environment Humidity	95% (Max.)	
Wiring	AWG26	Terminals
Beam Alignment	Horizontal $\pm 15^\circ$ Vertical $\pm 5^\circ$	Horizontal $\pm 90^\circ$ Vertical $\pm 5^\circ$
Mounting Position	Indoor / Outdoor / Flush Mount	Indoor / Surface Mount
Weight	195 grams	275 grams
Dimension (mm)	70.0 x 120.0 x 44.0 (mm)	70.6 x 130.6 x 56.5 (mm)
Accessories	Screw 5/32" x 1" X 4 pcs Attenuation sheet X 1 pc	

### Dimensions

