



## **Indoor/Outdoor Photoelectric Dual Beam**

***Our two most popular Dual Beams, Photoelectric Detectors provide the most advanced features in a very attractive, compact weather resistant design. Included in our "MY" series are Dual Beam - Pulsed Infrared, Sealed Optics, Variable Beam Interruption Time, Indoor/Outdoor Use, Metered Voltage Outputs, and Simple-To-Use Viewfinder for Easy Alignment.***

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## **MY-40 MY-60**



### **FEATURES**

- ***Indoor, Outdoor Use***
- ***Dual Beam - Pulsed Infrared, Sealed Optics***
- ***Variable Beam Interruption Time  
50 msec to 500 msec***
- ***-25°C to 55°C Operation***
- ***10.5 to 26 VDC/8 to 18.5 VAC***
- ***Includes Wall/Pole Mounting Hardware***

### **DETECTION DISTANCE**

- ***MY-40  
40m Outdoor / 80m Indoor***
- ***MY-60  
60m Outdoor / 120m Indoor***



# Indoor/Outdoor Photoelectric Dual Beam

# MY-40 MY-60

Model	MY 40	MY 60
<b>Coverage, Outdoor/Indoor</b>	40m Outdoor / 80m Indoor	60m Outdoor / 120m Indoor
<b>Beam Characteristics</b>	Pulsed Infrared Beam	Pulsed Infrared Beam
<b>Interruption Time for Alarm</b>	50 msec to 500 msec (Variable Adjustment)	50 msec to 500 msec (Variable Adjustment)
<b>Supply Voltage</b>	10.5VDC to 26VDC (No Polarity) or 8VAC to 18.5VAC: Transmitter Green LED On in Transmitting Condition	10.5VDC to 26VDC (No Polarity) or 8VAC to 18.5VAC: Transmitter Green LED On in Transmitting Condition
<b>Power Consumption (at 12VDC Input)</b>	Transmitter: 7mA max Receiver: 27mA max.	Transmitter: 10mA max Receiver: 27mA max
<b>Relay Output</b>	1SPDT Dry Contact AC 120V, 0.5A; DC 24V, 1A (Resistor Load)	1SPDT Dry Contact AC 120V, 0.5A; DC 24V, 1A (Resistor Load)
<b>Alarm Duration</b>	2 sec. $\pm$ 1 sec.	2 sec. $\pm$ 1 sec.
<b>Adjustable Alignment Range</b>	Vertical: 10° ( $\pm$ 5°) Horizontal: 180° ( $\pm$ 90°)	Vertical: 10° ( $\pm$ 5°) Horizontal: 180° ( $\pm$ 90°)
<b>Indicator LED</b>	Receiver: Green LED On in Normal Condition; Red LED On in Alarm Condition	Receiver: Green LED On in Normal Condition; Red LED On in Alarm Condition
<b>Connection</b>	Terminal	Terminal
<b>Mounting</b>	Wall Mount or Pole Mount	Wall Mount or Pole Mount
<b>Tamper</b>	Integral	Integral
<b>Operating Temperature</b>	-25°C to +55°C	-25°C to +55°C
<b>Dimensions</b>	7.87"H x 2.83"W x 2.95"D 8.41"H x 3.39"W x 4.22D (w/Hood)	7.87"H x 2.83"W x 2.95"D 8.41"H x 3.39"W x 4.22D (w/Hood)
<b>Weight</b>	Transmitter/Receiver: 890g	Transmitter/Receiver: 890g
<b>Standard Accessories</b>	Metal Support Bracket Mounting Screw (8 pcs.) Supplied w/Main Assy Mounting Hook (8 pcs.) Pole Mounting Plate Mounting Strap (4 pcs.)	Metal Support Bracket Mounting Screw (8 pcs.) Supplied w/Main Assy Mounting Hook (8 pcs.) Pole Mounting Plate Mounting Strap (4 pcs.)