

15-946

QTY/CTN: 10

Outdoor Dual-Beam Photoelectric Sensor

FEATURES

- Auto Gain Control Circuit apply to any environmental conditions (rain, fog, snow etc.)
- Separate receiver LEDs for beam alignment, received light level, and alarm, transmitter power LED indication provided
- Built-in viewfinders for optical axis adjustment. Both horizontal and vertical adjustment are provided at the receiver and the transmitter with alignment and signal level LEDs at the receiver to confirm optimum adjustment
- Mist hung preventing cover design. Tamper protected
- Surge Absorb Circuit prevents the sensor from damaging by thunder
- Blocking time adjustment is provided for specific target movement rate detection
- Protection range up to 90~180m (in-door)/ 30~60m (outdoor)



15-947

QTY/CTN: 10

Outdoor Quad-Beam Photoelectric Sensor

FEATURES

- Digital Filter Circuit provides false alarm protection caused by car light, electric noise and mutual interferences etc
- Quad infrared beam with 4 channel selectable switch type also available
- The other specification is same as above



SPECIFICATION

| Items | 15-946 | 15-947 |
|------------------------------------|---|---------------------------------------|
| Protection Range (Indoor) | 90~180M | X |
| Protection Range (Outdoor) | 30~60M (Max) | 150M |
| Infrared Beam | 2-beam | 4-beam |
| Detection System | 2 beam simultaneous cut-off detection | 4 beam simultaneous cut-off detection |
| Light Source | Infrared LED | |
| Response time | 50~700 msec | 35~700 msec |
| Alarm Output | SPDT change over relay rated at 0.5A max 30VAC/DC | |
| Power Required | 2~28VDC | |
| Power Consumption | 40mA | 90mA |
| Temperature | -25°C ~ 55°C | |
| Tamper Output | SPST relay | |
| Optical Axis Horizontal Adjustment | ±90° | |
| Optical Axis Vertical Adjustment | ±10° | ±12° |
| Collimator | Finder (peep window) | |
| Measure for Moisture/Frost | Slit type cove, heater option | |
| Other Additional Function | Sensitivity monitoring output terminal, OK monitoring | |
| Weight | 300 g(Transmitter and Receiver) | 970 g (Transmitter and Receiver) |

15-560D

QTY/CTN: 100

Mini-Sized Siren & Dual-Strobe**FEATURES**

- Compact size with powerful dual function siren and strobe
- 95dB sound level O/P at 100cm on DC12V
- Operating Voltage: DC6~14V
- Consumption Current under 180mA at DC12V
- Oscillation Frequency 2,900±500 Hz
- 150 flashes/min
- Size: 72.5 x 122.5 x 35 mm

**15-560E**

QTY/CTN: 100

Mini-Sized Siren**FEATURES**

- A simple and easy to use for any external warning requirement
- About 100dB sound level O/P at 100cm on DC12V
- Operating Voltage: DC6~14V
- Consumption Current under 250mA at DC12V
- Oscillation Frequency 2,900±500Hz
- Size: 74.5 x 123.5 x 42 mm

**15-560M**

QTY/CTN: 100

Mini Size Siren & Flashing Light

A simple and easy to use unit for any external warning requirements

FEATURES

- Compact size with powerful dual function siren and light
- 15dB sounder level O/P
- 100 cycle / Min.
- Power Source: DC12V 500mA



Order Form

REF. No : _____

Date : _____

Order No : _____

Thank you very much for reviewing our catalogues. We are providing this order form to expedite your first order processing. Our products are manufactured to high standards and we are sure that you will want to have a look for yourself. Please indicate which products you would like to have sent below:

| Item No. | Q'ty | Description | Unit Price | Total Amount |
|-----------------------------|------|-------------------|--------------|--------------|
| | | | | |
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| | | | | |
| | | | | |
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| | | | | |
| Sub Total | | | US\$ | |
| Your UPS or DHL A/C: | | or Freight | Cost: | |
| Total Amount | | | US\$ | |

How would you like your first order shipped to you? _____

Any special considerations? _____

Your Company Information:

| | | |
|------------------------------|--|-------------|
| Company | | |
| Tel: | | Fax: |
| Address: | | |
| Country | | |
| E-Mail & Web Site | | |

Credit Card Payment From

| |
|--|
| Name: _____ Type: _____ VISA _____ MASTER Credit Card No.: _____ Valid From: _____ , _____ Good Thru: _____ , _____ <p style="text-align: right;">Signature: _____</p> |
|--|

Once received, we will keep you up to date on the progress on your order.

To complete this order, all you need to do is fax this page back to us. We will then reconfirm your order and start the order processing.

Fax: 886-2-2218-1480 2218-0130

Or send to:

COP SECURITY SYSTEM CORP.
 4-6F, No. 5, Lane 130, Min Chuan Road
 Hsin Tien City, Taipei, Taiwan, ROC
 Tel: 886-2-2218-0302
 Http://www.cop-security.com



Products Warranty Clauses of COP-Security System Corp.

- COP Security System Corp. warrants the products will be free of defects under normal use for a period of 24 months from the date of delivery. (Exceptions apply)
- Any defects under normal use appear within a period of 12 months (6 months for domestic customers), the product can be returned for refurbishment FREE.
- Any faulty products , exclusive of free brand new packing materials, purchased within a period of 12~24 months are warranted a FREE repair service. Extra cost will be charged if brand new packing materials or refurbishment are required.
- Faulty products returned under warranty but are unable to be repaired or had stopped producing, the customers could purchase identically brand new model or similar specifications with 20~25% discount.
- **Warranty Exceptions:**
 The following products are covered by limited warranty

| Time Laps Recorders | Infra Red Laps | Monitors | Turning Device | Vehicle Reversing Systems | Digital Storage |
|---------------------|----------------|----------------------------------|----------------|--------------------------------------|-----------------|
| 2000 Hours | 1 Year | 1 Year | 1 Year | 1 Year | 1 Year |
| 15-VRXX Series | 15-ILXX Series | 15-MBXX Series 15-MCXX Series | 15-ASXX Series | 15-CWXX Series 15-KXXXCWMX Series | 15-DVRXX Series |

Liability Exclusive:

The followings are not covered by warranty. COP or the manufacture of the products shall charge by cases.

- Defects under improper usage, including incorrect usage and installation, abnormal surface abrasion, circuit burnout, out of shape from extrusion, external intrusion, dampened, warranty labels or strip seals damaged, or removed even unable to be recognized...etc.
- Consumed materials and routine maintenance.
- Warranty labels were torn; Customers disassemble, repair, or alter the goods without the written consent of COP's authorized officers.
- Hardware compatibility fails. (except COP products)
- Un-anticipated natural calamity. Ex. Lighting strikes, fires, earthquakes, and flood
- Promotion products are not covered by Warranty Clauses, but products replaced while defects occurring under proper usage, or the products received within 3 months are acceptable.
- Product exchanging and repairs are not acceptable for cases bought on customers' behalf, and the wrong models order due to customers' factors.

Repair Coordination from Customers:

- Description for the problem of defected products
- Serial Numbers and Models of products.