



GD11S Surface Mounted Safety Beam

SENSORS & SWITCHES



Product Name
GD11S Surface Mounted Safety Beam

Manufacturer
MS Sedco
8701 Castle Park Drive
Indianapolis, IN 46256
Phone: (800) 842-2545
(317) 842-2545
Fax: (800) 849-3387
(317) 849-3387
Email: custsvc@mssedco.com
www.mssedco.com

Product Description
BASIC USE
The GD11S is a reliable safety beam used for automatic door and gate applications. It is designed for use in areas where a recessed safety beam cannot be used. The GD11S is also ideal for replacing pneumatic or electric door edges, treadles and other more expensive and cumbersome devices.

The transmitter unit generates pulses of infrared light which are detected by the receiver unit.

When the infrared beam is interrupted, the relay output signals the door or gate control to open. In the event of power loss to the GD11S, the relay output will also signal the door or gate control to open (failsafe). The relay output can be used with any manufacturer's control.

- Technical Data
• Economical
• Easy To Install and Maintain
• Simple To Align
• 12V To 24V AC or DC Operation
• Pulsed IR Emitter For High Immunity To Ambient Light
• Built-In Time Delay
• Weather Resistant Enclosure
• Rugged Construction

Table with specifications: Model (GD11S), Physical Dimensions (5 3/4"L x 1 1/2"W x 1 1/2"D), Detection Method (Active Infrared Beam Interrupt), Detection Range (0 to 30 feet), Power Requirements (12V to 24V AC or DC), Current Draw (RX 75mA @ 12V DC, TX 60mA @ 12V DC, RX 100mA @ 24V DC, TX 60mA @ 24V DC), Power Consumption (RX 2.4 Watts Max. @ 24V DC, TX 1.5 Watts Max. @ 24V DC), Relay Contacts (Form C Contacts Rated @ 1 Amp), Relay Activation Time (0.05 seconds), Relay Hold Time (0.5 to 5.0 sec.).

Temperature
0 °F to 140 °F (-18 °C to 60 °C)

DIMENSIONS
See Reverse

APPLICABLE STANDARDS
American National Standards Institute (ANSI) - Building Hardware Manufacturers Association (BHMA) - ANSI/BHMA A156.10.

Installation
Refer to MS Sedco Installation Instructions.

Availability & Cost
AVAILABILITY
Available internationally from manufacturer's authorized distributors; contact MS Sedco for the location of the nearest distributor.

COST
Cost information on MS Sedco products is available from the manufacturer's authorized distributors.

Warranty
MS Sedco, Inc. guarantees this product to be free from manufacturing defects for one year from date of installation. Unless MS Sedco is notified of the date of installation, the warranty will be in effect for one year from the date of shipment from our factory. If, during the first year, this product fails to operate and has not been tampered with or abused, the unit can be returned

GD11S Surface Mounted Safety Beam

SENSORS & SWITCHES

Warranty (continued)

prepaid to the factory and be repaired free of charge. After one year, the unit will be repaired for a nominal service charge. **Limited warranty is in lieu of all other warranties, expressed or implied, including any implied warrantability of merchantability. No representative or person is authorized to assume for MS Sedco any other liability in connection with the sale of our products. All warranties are limited to the duration of this written limited warranty. In no event shall MS Sedco be liable for any special, incidental, consequential or other damage arising from any unclaimed breach of warranty as to its products or services.**

Maintenance

MS Sedco recommends that all maintenance and adjustments be performed by an AAADM Certified Technician.

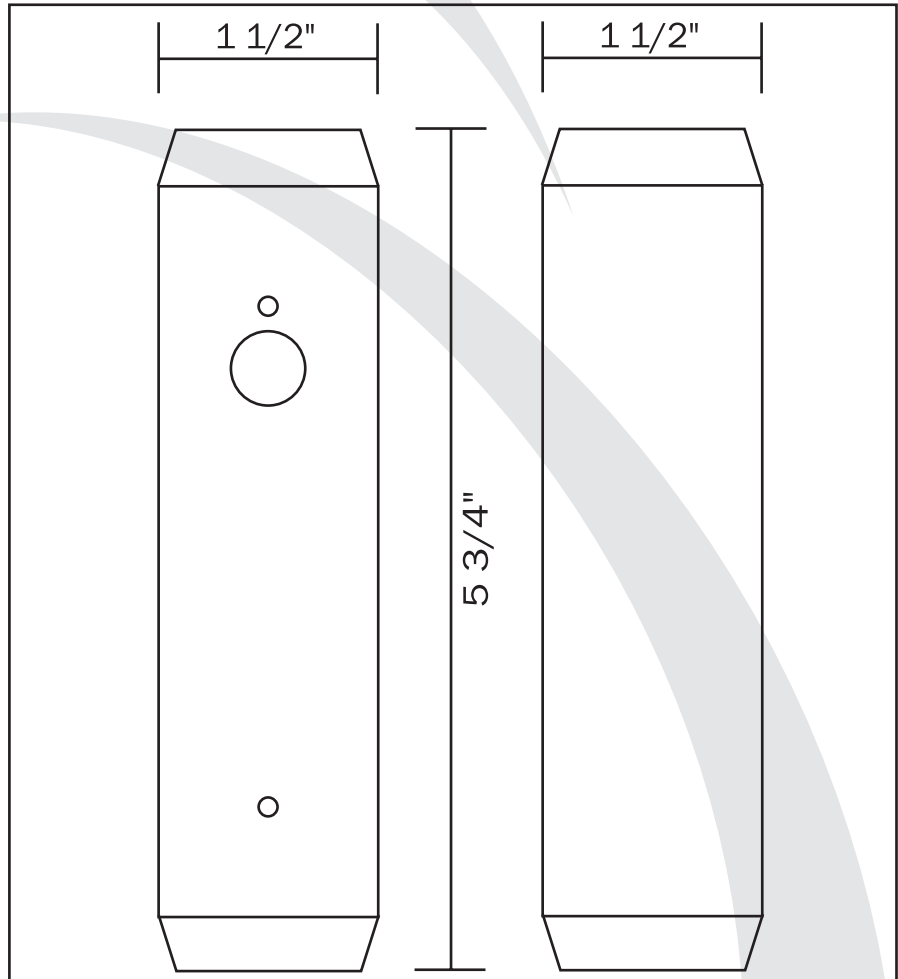
Technical Services

MS Sedco's staff of factory trained sales and service personnel offer design assistance and technical support. Local distributors are also available to assist in selecting appropriate devices for specific uses and to provide onsite installation.

Filing Systems

- Sweet's
- Additional product information is available from the manufacturer upon request.

DIMENSIONS



OPTIONAL GDB BRACKET

