



SURFACE MOUNT SAFETY BEAM AccuGuard GD11S



PRODUCT DESCRIPTION

The GD11S is a self-contained surface mount active infrared safety beam system for interior or exterior use on any automatic pedestrian door, industrial door or gate.

When the infrared beam is interrupted, the GD11S' relay output signals an industrial door or gate control to open, stop or reverse. On pedestrian swing doors, the GD11S is mounted on the guide rails. When the door is closing and the overhead safety sensor is locked out, interrupting the GD11S beam will bring this sensor protecting the swing side of the door back into the safety circuit thus inhibiting the door from reopening. This is now a requirement of ANSI A156.10 2005.

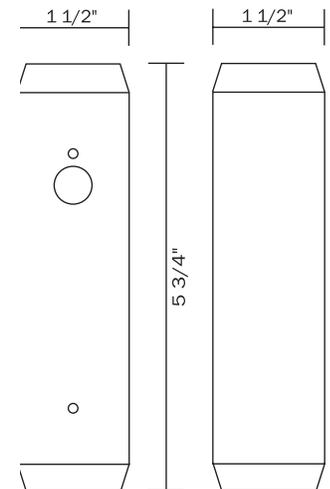
In the event of a power loss to the GD11S, the relay changes state (failsafe). The GD11S can be ordered with the GDB quick mounting brackets for easy installation on industrial doors and gates. side of the entrance and a HP2 on the fixed sidelight side of the entrance.

American National Standards Institute (ANSI) - Building Hardware Manufacturers Association (BHMA) - ANSI/BHMA A156.10 & A156.19.



GDB BRACKET

Ordering Options:
GD11-GDB (Includes GD11S & GDB)
GD11S Only
GDB Only



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
- Quick Mount GDB Bracket Available

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 40 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)

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