



PHANTOM FEATHEREDGE™

VERSION 3

FEATURES:

WIRELESS SENSING EDGE SYSTEM

- Provides wireless safety edge connection to operator.
- Comes as a kit that can be added to existing doors.
- Self check feature that ensures proper operation at any door position.
- Microprocessor Based Programmable Electronics.
- Diagnostic LED's.
- Vibration/Motion Sensor- Extends the battery life by powering down the transmitter when there is no movement of the door.

APPLICATIONS:

- Doors with standard B2 wiring (MGJ, H, GH, FDO-A, FDO-B and FDO-A10). (Requires addition of an auxiliary close limit switch in Operator)

OPERATION:

- When Bottom Bar encounters an obstruction the Transmitter sends reversing signal to the Receiver, reversing the door. The unit has three self check features, which ensure that the sensing edge system is functioning properly. One: The unit periodically tests communication by sending a signal at regular intervals. If the Receiver fails to acquire the signal, a fault condition will occur. Two: When the door fully closes, the sensing edge will activate, sending a signal to the Receiver. If the Receiver does not receive the signal, a fault condition will occur. Three: Low battery voltage and/or transmitter cover tamper switch activation will result in a fault condition. When a fault condition exists, the unit will convert the operator to constant pressure on close operation until the fault is corrected.

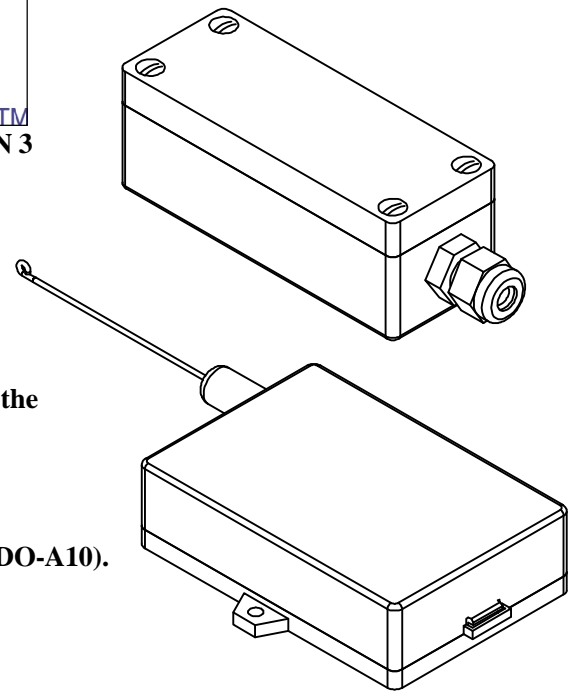
GENERAL SPECIFICATIONS:

TRANSMITTER (Mounted to Bottom Bar)

- Enclosure Rating: NEMA 4. (Polycarbonate)
- Enclosure: Transparent cover for LED viewing.
- Power: 9 Volt Lithium Battery.
- Expected Battery Life: 12 months - Normal usage.
- Cover Tamper Switch (Fault condition w/cover removed)

RECEIVER (Mounts to Operator)

- Power: 24 Volt AC or DC.
- Antenna Type: Coax Rigid Wire.
- Enclosure: Transparent cover for LED viewing.



PATENT NO. 6,225,768

