TO CHANGE TOP MESSAGE
1. Remove LED circuit board
2. Remove current message by pushing in and down on tabs 1 and 2 with a small screwdriver. If necessary, push in and down on tabs 3 and 4. Once message is loose, remove from the plate.
3. Select new message, place diffuser into pocket and snap into place.

CLEANING
To ensure reliability and long life:
1. Never spray the sensor directly (use mildest cleaner available).
2. Spray cleaner on a very soft, clean cloth and gently clean.
3. Wipe off excess liquid and make sure wet spots are removed. (Spots may affect the sensor’s performance.)

SPECIFICATIONS
- IR Switch Input Power: 12-24VDC +/-10%, 45mA max.
- Relay Output: Form C (SPDT) dry contact relay
- Relay Contact Rating: 0.5A @ 120VAC, 1A @ 24VDC
- Relay Life: 1,000,000 Mechanical Cycles
- Relay Status LED Indicator (Standby/Active): Red/Green (default)/selectable Green/Red
- Relay Active Time Delay: Adjustable 0.5 ~ 20 seconds
- IR Detection Range: Adjustable 4 ~ 15cm (1.5 ~ 6 in)
- IR Sensor Life: 100,000 hours
- Operating Temperature: -14° F to 158° F (-10°C & 70°C)
- Message LED: 12-30 VDC/VAC, 27mA max.
- Sensor IP65
- Sensor Construction: 304 stainless steel/polycarbonate
- Mounting Plate Construction: 1.5mm thick, 304 stainless steel

INSTALLATION
1. Run power and device wires into electrical box.
2. Use wiring diagram to complete the device application connections.
3. Screw the plate to the back box. Be careful not to pinch wires.
4. Remove clear protective film from sensor before use.

WARNING: Do not connect any device that will exceed 1.0A@24VDC.

Wiring Diagram
Purple Wire: N.O.
Blue Wire: COM
Green: N.C.
Brown Wire: Ground
Red Wire: DC+ 12 ~ 24VDC

5 PIN WIRE HARNESS
- LED Control Jumper (Jumper Placement)
- Trigger Timing: 0.5 ~ 20 sec
- Sensor Range: 1-9/16" ~ 5-27/32" (4 ~ 15cm) ± 25%
- Near: Red
- Far: Green
- Standby: Red
- Trigger: Green
- Standby: Green
- Trigger: Red

NEAR   FAR
LONG   SHORT

One year guarantee on electro mechanical and electronic components.