

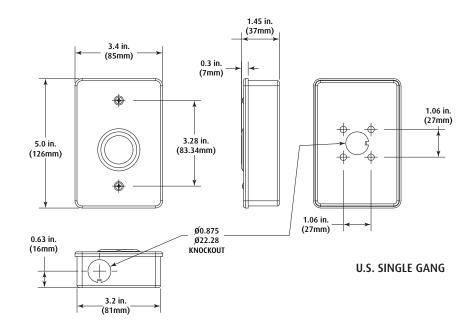
2306 Airport Road

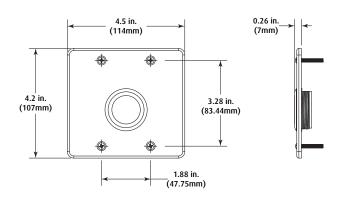
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**U.S. DOUBLE GANG** 

5 PIN WIRE HARNESS	LED Control Jumper  (DEFAULT)  Standby: Red  Trigger: Green
Wiring Diagram	(Jumper Placement) Standby: Green Trigger: Red
Purple Wire: N.O. Blue Wire: COM Green: N.C. Brown Wire: Ground	Trigger Timing 0.5~20 sec SHORT LONG
Red Wire: DC+12~24VDC	Sensor Range 1-9/16"~5-27/32" (4~15cm) ±25% NEAR FAR

SPECIFICATIONS	
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)
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. 1. Never spray the sensor directly (use mildest cleaner available).
- 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.

## **CLEANING**

To ensure reliability and long life:

- 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.)

One year guarantee on electro mechanical and electronic components.

## INSTALLATION OF NT-SS1 SINGLE GANG & NT-SS2 DOUBLE GANG SERIES

All specifications and information shown were current as of publication and are subject to change without notice.

