

# Transmitter Solutions iGaze RE

## Wireless Edge Transceiver

### Wiring Diagram



**TRANSMITTER**  
**TCCO900**



**RECEIVER**  
**RCOO900**

### QUICK START GUIDE

BELOW IS THE MOST COMMON INSTALLATION

**DIP SWITCH LEGEND:**  
**DIP SWITCH= RED**

**RCOO900** - 10k $\Omega$  output on both relay 1 and relay 2.

OFF ON  
Test Polarity ☐ ☐ 1 2  
Buzzer OFF ☐ ☐ 3 4  
Frequency ☐ ☐ 5 6  
Out1 10k2 ☐ ☐ \*  
Out2 10k2 ☐ ☐ \*

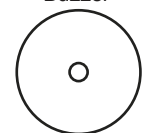
Dip Switch

**RCOO900**

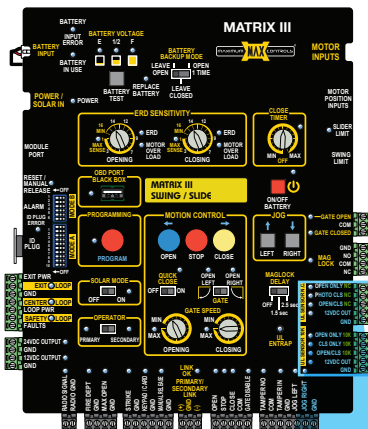
Output relay  
0.5A a 42.4Vdc  
1A a 30Vdc

Buzzer

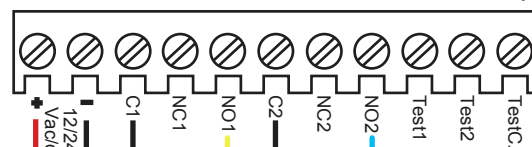
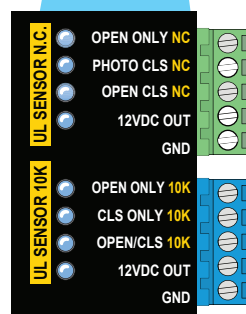
Programming/  
Reset Key



**DIPSWITCHES**  
**5 & 6**  
**MUST BE**  
**ON FOR**  
**10K PORT**



WIRE TO 'NO' OF RELAY OPEN  
WIRE TO 'NO' OF RELAY CLOSE



To Operator

To Operator

GND

# Transmitter Solutions iGaze RE

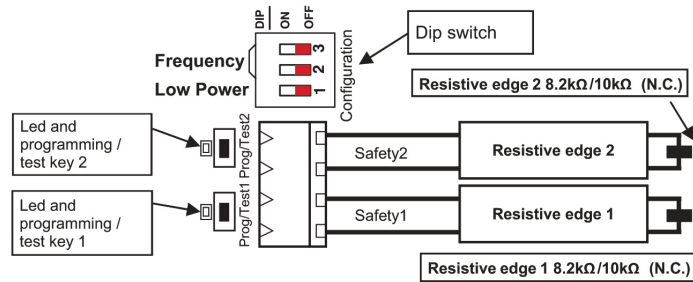
## Wireless Edge Transceiver Wiring Diagram



BELOW IS THE MOST COMMON INSTALLATION

**DIP SWITCH LEGEND:**  
**DIP SWITCH= RED**

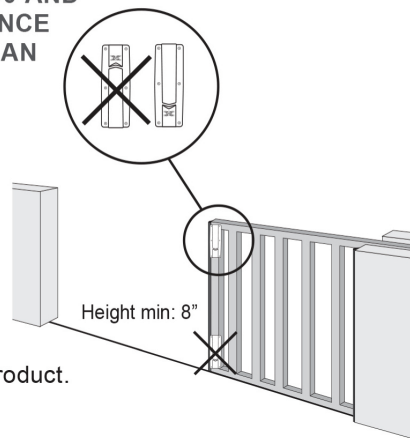
**TCOO900** - Both safety edges are 8.2k $\Omega$  or 10k $\Omega$  resistive  
(transmitter)



MOUNT THE TCOO900 AS HIGH AS POSSIBLE AND IN SUCH WAY AS THERE ARE NO OBSTACLES IN THE DIRECTION OF THE RCOO900 AND IN SUCH A WAY AS THE MAXIMUM DISTANCE BETWEEN THE TWO DEVICES IS LESS THAN 60 FEET (MAX 20 METERS / 60 FEET).

**WARNING:** install the TCOO900 at a minimum height of 8" from the ground. Keep the installation area clean of debris which can effect the normal operation of the system.

**NOTE:** Transmitter Solutions is not responsible for any damage caused by an improper, incorrect, or unintended use of the product.



**For pairing Transmitter and Receiver,  
please refer to the Transmitter Solutions manual.**