

# Telguard Model TG-4

## QUICK INSTALLATION GUIDE

### Installation Summary

There are seven steps in installing Telguard properly. **IF YOU DO NOT PROCEED IN THE ORDER AND MANNER PRESCRIBED, YOU MAY NOT COMPLETE THE INSTALLATION IN THE TIME ALLOCATED.**

### STEP 1: REGISTER FOR CELLULAR SERVICE

The registration form may be completed online through our 24/7 dealer portal [www.telguard.com](http://www.telguard.com).

### STEP 2: LOCATE UNIT AND MEASURE SIGNAL STRENGTH (RSSI)

With the unit powered up, press the LED Mode Toggle button. LEDs will now indicate signal strength. Minimum recommended is 2 (2 on solid). Position Telguard in a location where minimum signal strength is satisfied. The LED Mode will reset to normal automatically after 10 minutes or after pressing the LED Mode Toggle button again.

### STEP 3: TRANSMIT PANEL ALARMS OVER THE TELCO CONNECTION

Verify the alarm panel is programmed properly by transmitting a signal over the telco connection. This step is important to verify that the alarm panel is programmed with valid account code and central station information before transmitting signals through the cellular network.

### STEP 4: PROGRAM, ACTIVATE & TRANSMIT PANEL ALARMS OVER THE CELLULAR RADIO NETWORK

Connect the alarm panel's digital dialer output to the Telguard and verify the alarm signals can be reliably sent through Telguard over the cellular network to the central station digital receiver. The incoming Telco line is not connected to the Telguard during this step. A minimum of two alarm signals must be transmitted. Activation is confirmed when LED 1 becomes illuminated.

**(NOTE: THE FIRST ALARM WILL ACTIVATE THE UNIT AT THE TELGUARD COMMUNICATION CENTER, IT WILL NOT GO TO THE CENTRAL STATION, ALL SIGNALS AFTER THE FIRST ARE SENT TO THE CENTRAL STATION)**

### STEP 5: CONNECT SUPERVISORY TRIP OUTPUTS

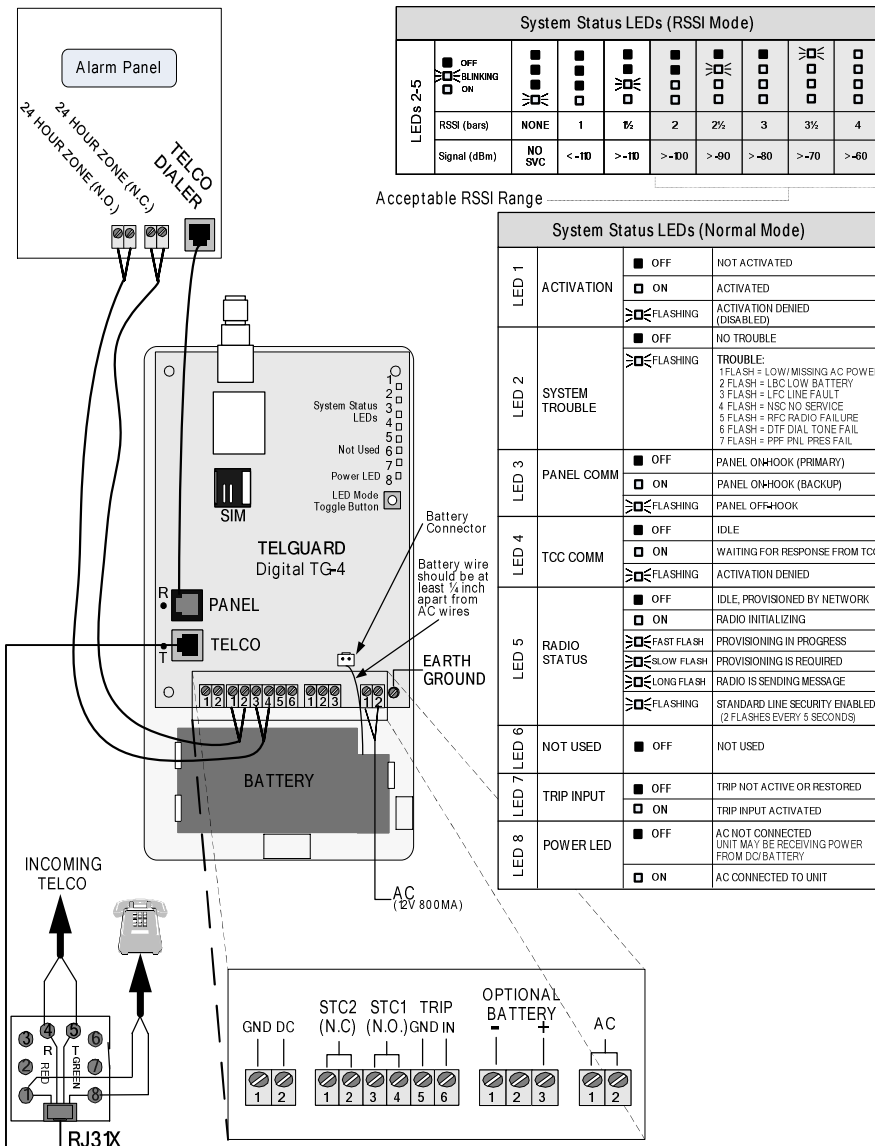
Wire the Telguard's supervisory trip outputs to the alarm panel and test.

### STEP 6: CONNECT TRIP INPUT (OPTIONAL)

Wire an external relay input to the trip input lead and ground, and test.

### STEP 7: COMPLETE THE INSTALLATION

Attach earth ground to the Telguard, and permanently mount the unit.



### NOTE: SPECIAL LED INDICATIONS DURING ACTIVATION

If the Telguard fails to confirm activation it will be displayed on the LEDs:

System Status LEDs	Activation Indications
ALL LEADS FLASHING	FAILED ACTIVATION - SIGNAL TOO WEAK
LED #1 & LED #4 FLASHING	ACTIVATION ERROR - CALL TECH SUPPORT
LED #1 ON	ACTIVATION SUCCESSFUL
LED #1 OFF	NOT ACTIVATED - NEED TO CONNECT TO PANEL AND TRIP ZONE

**NOTE: On either a FAILED ACTIVATION or ACTIVATION ERROR, the unit MUST BE RESET BY PRESSING THE RSSI BUTTON TWICE. The activation message MUST BE RESENT or the TELGUARD will transmit all signals through the telco connection.**