

TELGUARD® DIGITAL TG-11

Quick Install Guide

① Registering

Before going to the installation site, complete the Registration Form online at <http://www.TelguardOnline.com> or fax the form to (678) 945-1651 or complete the form at www.Telguard.com. You may also e-mail the form to cellservice@telular.com. This information must be sent before the unit can be registered or activated.

② Mounting

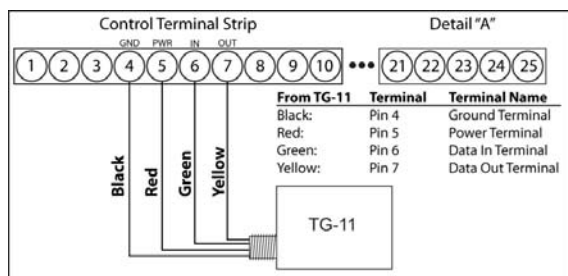
Disconnect both the backup battery connection and the wall transformer, ensuring that the control panel is completely powered off. Determine whether the TG-11 can be mounted internal or external to the cabinet. (See illustrations below.)

Internal - Mount the TG-11 to the inside wall of the cabinet using Velcro or some other convenient method.

External - Punch out one of the pre-punched holes, either on the bottom-right of the cabinet or on the top-right. Feed the ECP wires and the antenna cable through the punch-out, followed by the TG-11 threaded stem. Secure the TG-11 with the supplied nut and HAND TIGHTEN ONLY.

③ Wiring

Referring to the chart below, connect the ECP wires from the TG-11 to the control panel's ECP bus. It is recommended that the TG-11 be connected directly to the panel's terminal strip and NOT spliced to existing wires. **Note:** Refer to the Power Management section of the TG-11 Installation and Operating Instructions to calculate the total power consumption for the system. Use the supplied worksheet as a guide.



④ Powering-Up

Once all of the connections have been verified, power-up the panel by reconnecting the power transformer and battery. Verify that the TG-11's power LED is lit. Check the signal strength using the RSSI button.

⑤ Programming

Once proper signal has been achieved, the panel can be programmed for use with the TG-11. If panel programming is done locally, you **MUST** use a 6160, two-line alpha keypad. If the system does not have one, then you must connect one temporarily, in order to program the panel.

Follow these basic steps for local programming of the panel:

- Enter programming mode using the installer code (installer code + 800)
- Activate the Long Range Radio-LRR (field *29) then enter 1
- Set reporting mode
 - To setup as the **Primary** reporting device, erase Primary/Secondary Phone number (fields *41* and *42*)
 - To setup up as the **Backup** reporting device, set reporting mode (field *49) then enter 0 for backup mode
 - To setup up as the **Split/Dual** reporting device, set reporting mode (field *49) then enter 1 - 5 for dual reporting
- Exit programming mode (*99)

⑥ Activating Service

If the TG-11 has been registered, prior to installation, then it should automatically activate itself when the first alarm event is sent. If registration occurs **AFTER** installation, then it may be necessary to trigger another alarm event in order for the TG-11 to register. **Note:** Ensure the TG-11 is no longer in the RSSI mode before attempting to read the status information. To toggle between modes, press the RSSI button (this will also update status with the most recent information).

System Status LEDs	Registration Indications
LEDs #1 thru #5 Flashing	Failed Registration Weak Signal
LED #1 and #4 Flashing	NAK - Registration Error
LED #1 On and solid	Registration Successful

⑦ Testing the System

The final step is to test the TG-11 by sending a test alarm. This will authenticate the TG-11 and verify proper communication on the cellular network. This test is also used to verify that the alarm arrives correctly at the Central Station Monitoring Company.

WARNING: Before sending a test alarm, you must notify the **Central Station Monitoring Company**.

Note: For complete installation information, refer to the TG-11 Installation and Operating Instruction.

