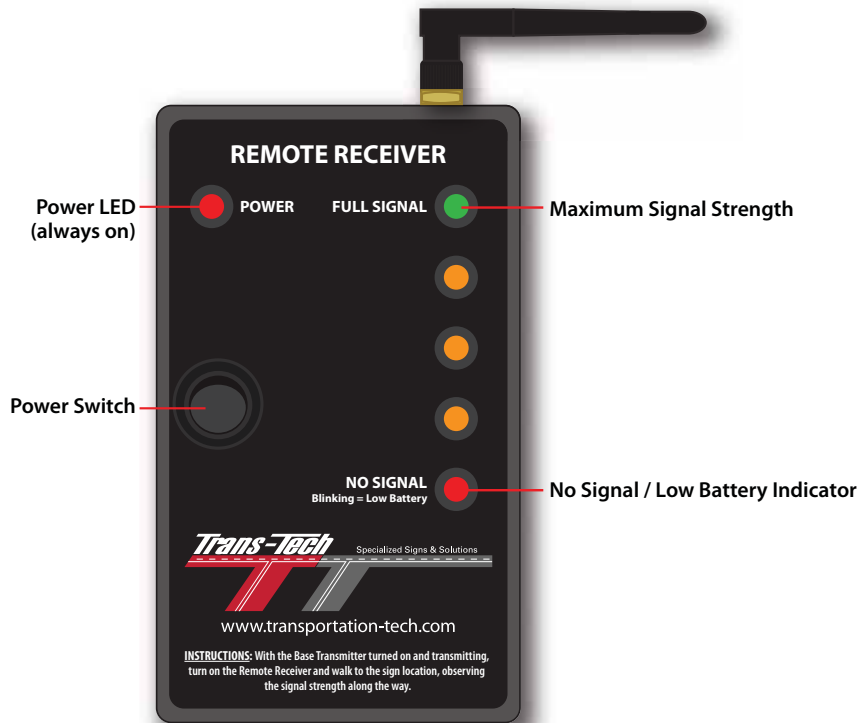


RANGEFINDER REMOTE RECEIVER OPERATION INSTRUCTIONS



XBee Rangefinder Remote Receiver

Requires:

- 9V battery (alkaline or rechargeable)

Running:

- 1.) The Base Transmitter should be in place at the Redstorm™ base location, and transmitting a signal.
- 2.) Switch on the Remote Receiver. The Signal Strength LEDs will light in sequence during the startup procedure. While next to the base transmitter, the green full strength LED should be lit.
- 3.) Walk to the the sign to be mounted and monitor the signal strength on the way. For best results, hold the Remote Receiver as close to the sign's mounting location as possible.

Green (Full Signal) indicates maximum signal strength, and can remain lit up to approximately 200' (direct line of sight) of the Base Transmitter.

Yellow LEDs indicate that the signal is losing strength. However, a sign mounted within this range will still be able to receive data reliably. Approximately 200' to 800' (direct line of sight).

Red (No Signal) LED solidly lit, indicates that a sign at that location will likely be unable to receive any data from the Redstorm.™

Battery-Low Indicator:

The **Poor Signal** LED also serves as a **Low Battery Indicator**. It will begin to blink rapidly when the battery's voltage has fallen low enough to affect the normal operation of the internal wireless module, which could cause inaccurate readings of signal strength.

When the LED begins to blink, the wireless module switches off to prevent false readings.

The only way to clear the low battery indicator warning is to reset the unit with a fresh battery.

