

Since radio signals are electromagnetic waves, their intensity decreases as they travel away from the source. Obstructions attenuate radio signals. This tool allows installers to determine the suitability of installation locations before equipment is installed.

### Save Time and Money

The Radio Link Tester saves time and reduces labor expenses by allowing installers to find the best installation locations for receivers and transmitters in an ILLUMRA wireless control system before installing any equipment in a building.

Use two Radio Link Testers to test radio path. One transmits, the other receives, giving the installer the ability to evaluate performance before installing wireless equipment.



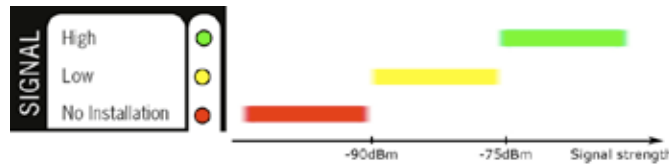
### Simple Range Planning

The Radio Link Tester is a mobile tool for measuring and indicating the received field strength of wireless signals and disturbing radio activity. This device is a must-have for anyone regularly installing ILLUMRA wireless controls.

- Detect valid radio packets and display received signal strength
- Measure strength of interference
- Verify network plan by testing wireless coverage through a building prior to installation of equipment
- Evaluate effectiveness of a repeater

	E3X-TI2HP
Batteries	2 x "AA" Alkaline or Lithium (1.5V)
Battery Life	40-60 hours
Frequency	315 MHz

Signal strength (RSSI value) will be shown by a reverse traffic light:



Valid LED Shows if a valid telegram has been received:

**Valid**  Valid EnOcean telegram received

**MODE**

- Hold Short Peak hold short for signal strength / range test
- Hold Long Peak hold long for signal strength / range test
- Repeater Repeater mode (1-level)
- Radio Link Test Radio Link test / automatic range test

### Optimal Positioning

Distance, transmission angle, and obstructions all affect radio signal quality. For best performance, transmit signals

