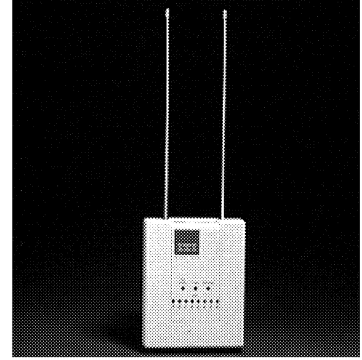


Quik Bridge™ Loop Receiver

Interactive Technologies, Inc.



File: Receivers

ITI Part # 60-660-95

Overview

The Quik Bridge Loop Receiver is an 8-zone radio receiver that lets you add ITI Learn Mode™ wireless devices to a conventional hardwire security system. Each zone can supervise up to two sensors, allowing the receiver to monitor the alarm, tamper, battery, and supervisory status for as many as 16 sensors. An additional 45 panic buttons or keychain touchpads can also be learned into the receiver (non-supervised).

Each zone has a corresponding red LED that indicates the zone's status. Low battery and supervisory LEDs blink once every three seconds if a zone has a low battery or supervision failure.

The receiver has 10 open-collector transistor outputs—eight for zones, one for low battery, and one for supervisory failure, used for connecting to hardwire control panel zone inputs.

Applications

The Quik Bridge Loop Receiver is recommended for use with hardwire systems requiring:

- Remote area protection
- Wireless sensor convenience

Features

Quik Bridge Loop Receiver features include the following:

- 2- and 4-Button Keychain Touchpad support that provides system arming/disarming, panic alarm, light control, and garage door opener control.
- LEDs that indicate alarm, battery, and supervisory status.
- Selectable sensor supervision.
- N/O or N/C configurable zone outputs.
- Low battery and supervisory outputs.
- Learn Mode technology for easy installation.

Power Supply

Required Power	10.0-14.0 VDC (typically provided by hardwire control panel)
Current Draw	75 mA maximum (excluding external relays)

Radio Receiver

Type	Superheterodyne
Frequency	319.508 MHz
Bandwidth	350 kHz
Sensitivity	-105 dBm nominal
Operating Temperature	40°F to 120°F

Zones/Outputs

RF Zones	8
Transmitters per Zone (max.)	2 (plus 45 additional panic buttons or Keychain Touchpads)
Outputs	10 open collector transistor—eight zones, one low battery, one supervisory

Physical Description

Color	Belgian Gray
Dimensions	4.125" (10.48 cm) length x 5.25" (13.34 cm) width x 1.0" (2.54 cm) height + two 9.25" (23.5 cm) antennas
Weight	5.6 oz.
Enclosure	ABS Plastic, Cycolac KJW
Cover	Snap-on

Installation

Mounting	Mount with three screws (included). Mounting slots are pre-manufactured for easy leveling.
Method of Operation	The control panel responds to changes in loop receiver zones. For example, an armed security system responds with an alarm condition when a wireless sensor is tripped, which changes the state of a loop receiver zone.
UL-Listed Installations	Use a UL-listed AC power supply and backup battery for UL-listed installations.

Ordering Information

ITI Part # 60-660-95

ITI Document # 466-1113 (Rev. A)

(Spec Sheets available in quantities of fifty)

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