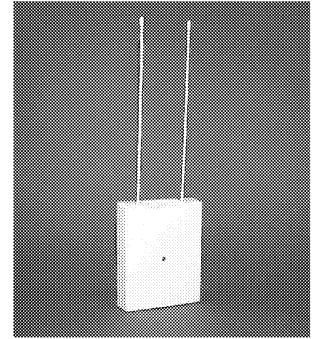


# Quik Bridge RF Access Receiver



File: Readers & Keypads

## Overview

---

The ITI Quik Bridge® RF Access Receiver receives signals from the transmitter and sends them in a standard Wiegand format to an Access Point Manager (APM) that controls one of two doors. This lets users conveniently gain access to a controlled entry while approaching it. The receiver works in conjunction with several types of ITI wireless transmitters. It has a range of at least 500 feet and works with any ITI APM.

The receiver can be used in place of or in addition to conventional card readers. It is an ideal substitute for a standard proximity reader where extended range is required for the operation of the door. The receiver allows the Keychain Transmitter to control one or two doors, depending on whether the APM controlling them is a single or dual door model. In addition, the user can use the Keychain Transmitter or panic transmitter to send emergency panic signals to the receiver, which may trigger a response from the APM (see note below).

To prevent the unintentional operation of a door, the range of the transmitter may be adjusted so that only signals from transmitters within the specified range will be processed by the APM. No special wiring is needed because the RF Access Receiver is wired exactly like any conventional Wiegand reader. The RF Receiver may be used in place of a Wiegand reader or in addition to one on the same APM.

## Applications

---

The Quik Bridge RF Access Receiver is recommended for the following applications:

- Parking gates
- Long range activation of equipment
- Gated communities

## Features

---

Quik Bridge RF Access Receiver includes the following features:

- Up to 500 foot range
- Adjustable range
- Panic alarm function (see note below)
- Standard Wiegand interface

Note: Panic option is limited to 51 transmitters, unless used with ITI APMs.

# Quik Bridge RF Access Receiver

## Specifications

### Physical

**Dimensions:** 5.25 x 4.00 x 1.25 in (H x W x D)  
(13.34 x 10.16 x 3.18 cm)

**Weight:** 5.1 oz

**Temperature:** 32° F to 122° F  
(0° C to 50° C)

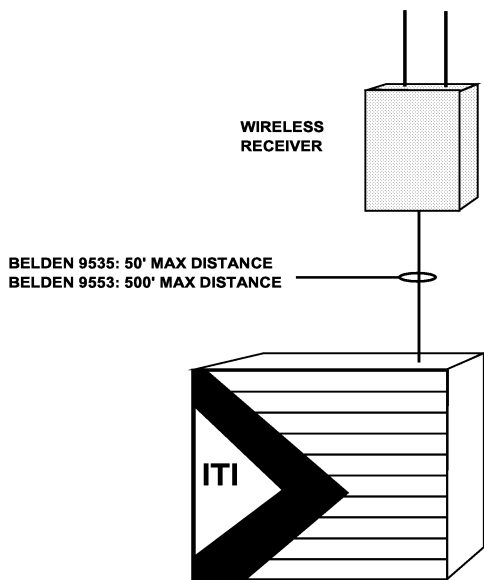
### Electrical

7.5 to 14.0 VDC  
50 mA maximum  
Supplied by APM

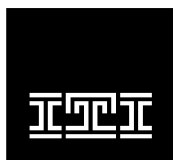
### Cabling

5-conductor overall shield  
24 AWG (Belden 9535),  
max. distance 50 ft.  
18 AWG (Belden 9553),  
max. distance 500 ft.

## Receiver Installation



4661183B.DS4



WIRELESS

Security  
Automation  
Access Control

**INTERACTIVE TECHNOLOGIES, INC.**  
2266 SECOND STREET NORTH  
NORTH SAINT PAUL, MN 55109  
T: 612/777-2690  
F: 612/779-4890

ITI is a registered trademark of Interactive Technologies, Inc.  
Quik Bridge is a trademark of Interactive Technologies, Inc.

## Architect/Engineer Specification

The access control wireless receiver shall be an ITI RF Access Receiver or approved equal.

The receiver shall be capable of receiving unique encoded RF signals transmitted by an RF transmitter. Upon receiving a transmission from a transmitter the receiver shall pass the unique transmitter number to its associated Access Point Manager (APM) for processing and validation.

The range at which the receiver operates shall be adjustable up to 500 feet under ideal conditions. Once set, the receiver shall ignore transmissions that are received that are outside of this preset range.

The receiver shall also have the ability of receiving duress codes that are transmitted by the transmitters. The receiver shall pass this duress signal to its associated APM for processing.

## Ordering Information

60-663-95 Quik Bridge Receiver

Specifications are subject to change without notice.

Doc. # 466-1183 Rev. B  
(Spec Sheets available in quantities of fifty)