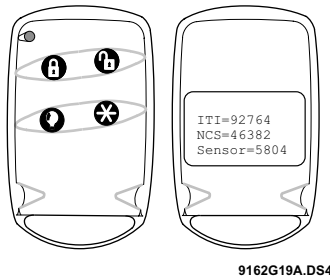


Access 4-Button Keychain Transmitter

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60-606-95-AC

INSTALLATION INSTRUCTIONS

About This Document

This document describes how to install and operate the Access 4-Button Keychain Transmitter. The KeychainTransmitter is used for remote operation in access control systems, security systems, or both.

This product is functionally identical to ITI's 4-Button Keychain Touchpad (60-606-319.5). It has a label for use with an access control system.

Product Summary

The Keychain Transmitter is wireless and easily fits on a keychain, in a pocket, or in a purse.

For access control functions, the transmitters require the use of the Quik Bridge RF Access Receiver. When the Access Receiver is used with an APM (Access Point Manager), you can use the keychain touchpad as you would a Wiegand card with a card reader.

The 4-Button Keychain Transmitter provides convenient options for the following *access control* operations:

- Activates door strike for APM-controlled doors, which may be individually selected using the transmitter's different buttons.
- Provides panic or duress APM response.

- Activates auxiliary APM output control.
- Activates door strike output on the Access Receiver.
- Activates panic output on the Access Receiver.
- Activates auxiliary output control on the Access Receiver.

It also provides convenient options for the following *security system* operations:

- Arms and disarms the system.
- Arms the system with no delay.
- Activates Police Panic alarm.
- Activates Auxiliary Panic Alarm.
- Turns on and off lights.
- Turns on and off the Energy Saver Module.*
- Provides control for flashing lights on and off.*

* *Not supported by all systems.*

Guidelines

Access Control

- The Access Receiver sends the transmitter's ID to the APM in one of three formats: ITI, NCS, or Sensor, determined by the receiver setting.

Security System

- Keychain transmitters can be learned into security system panels as either sensors or wireless touchpads.
- Each learned keychain transmitter uses one of the available sensor numbers or one of the four wireless touchpad numbers. For example, if a Security Pro 4000 system (with 40 zones) has six keychain transmitters learned as sensors, 34 available sensor numbers remain.
- Keychain transmitters learned as sensors are programmed into unsupervised groups
- When learned as sensors, keychain transmitters can be bypassed or deleted. This helps prevent lost or stolen keychain transmitters from oper-

ating the system.

- For keychain transmitters learned as sensors, use the sensor number as the user number for central station reports.

Installation

This section describes how to complete the following:

- Add a keychain transmitter to an access control system.
- Learn keychain transmitters into ITI security systems as either a sensor or a wireless touchpad.

Adding Keychain Transmitters to Your Access Control System

1. Check the Access Receiver output format setting for data sent to the APM.
2. Select the appropriate keychain transmitter ID number, located on the label on the back of the transmitter. Use this number for the card number in the standard method for adding cards to the APM database.

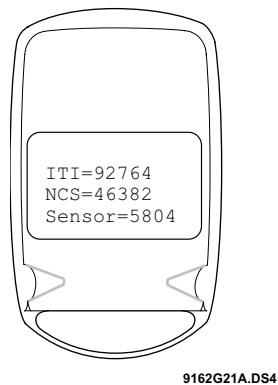


Figure 1. ID Number Label on Keychain Transmitter

3. Add the appropriate keychain transmitter ID number to the APM.
4. If you have additional keychain transmitters, repeat steps 2 and 3 until all are entered into the APM.

Adding Keychain Transmitters to Your Security System Panel

Transmitters Learned as Sensors

1. Disarm the security system.
2. Place the security system in program mode.
3. Using an alphanumeric touchpad, enter the *learn sensors* mode.
4. Select the appropriate unsupervised group number.
5. Select the desired sensor number assigned to the keychain transmitters.
6. Trip the keychain transmitters by pressing and holding the Lock and Unlock buttons together until the LED on the transmitter flashes.
7. Repeat steps 5 and 6 until all keychain transmitters are learned.
8. Reset the security system.

Transmitters Learned as Wireless Touchpads

Note: If your system uses multiple wireless touchpads, each touchpad must be relearned at this time. If existing touchpads are not relearned, they are permanently deleted from your panel's memory.

1. Disarm the security system.
2. Place the security system in program mode.
3. Using an alphanumeric touchpad, enter the *learn touchpads* mode.
4. Press the keychain transmitter's Lock and Unlock buttons together until the LED on the transmitter flashes.
5. If you have other *keychain touchpads*, repeat step 4 until all are learned into the system.
6. If you have *wireless touchpads*, repeat step 4 until all are learned into the system.
7. Exit learn touchpad mode and reset the security system.

Testing

Testing with Access Receiver

Please reference the Quik Bridge RF Access Receiver Installation Instructions, document number 466-1386, on how to complete Access Receiver testing.

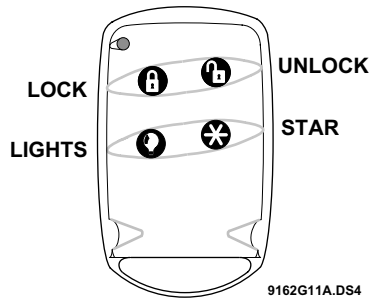


Figure 2. Button Names on 4-Button Keychain Transmitter

Testing Keychain Transmitter Operation With Your Security System Panel

Unlock Button

The security system disarms to level 1.

Lock Button

with Keychain Touchpad Direct Arming, feature 25, OFF:

- The system attempts arming from level 1 to level 2.
- The system attempts arming from level 2 to level 3.
- If protesting, the security system responds as if BYPASS was pressed.

or, with feature 25 ON:

- The security system arms directly to level 3, with no delay.
- If protesting, the security system responds as if BYPASS was pressed.

Lock and Unlock Buttons Together

The security system responds with an alarm condition as follows:

- Keychain transmitters learned as sensors generate an alarm based on the sensor group in which they are learned.
- Keychain transmitters learned as wireless touchpads generate a police panic alarm

(upper sensor number 81).

Lights Button

- Turns on or off lights controlled by lamp modules.
- For certain systems, pressing and holding the button for 2.5 seconds makes all controlled lights flash on and off at 1-second intervals. Lights stop flashing when another button is pressed or when the arming level is changed.

Star Button

- Used for NO DELAY in certain systems.
- Turns Energy Saver on/off certain systems.

Lights and Star Buttons Together

The panel responds with an auxiliary panic alarm (upper sensor number 82).

Specifications

Compatibility:

RF Access Receiver (all versions),
 Caretaker+ (version 4.0 or later),
 Commander 3000 (version 4.0 or later),
 Commander 2000 (version 4.0 or later),
 FonSafe (version 3.0 or later),
 LifeGard (version 1.1 or later),
 Meter Minder (version 3.0 or later),
 Security 5000 (all versions),
 Security Pro 4000 (version 4.0 or later),
 Security Pro 3000 (version 4.0 or later),
 Security Pro 2000 (version 4.0 or later),
 Simon (all versions),
 SX-V Special (version 8.0 or later),
 UltraGard (all versions).

Power Requirements:

12V 33 mAh

Alkaline Battery Range:

At least 500' open air

Dimensions:

L = 2.30" x W = 1.45" x H = .48"

Equipment Mentioned In this Document

Quik Bridge RF Access Receiver	60-663
2-Button Keychain Touchpad	60-607-319.5
4-Button Keychain Touchpad	60-606-319.5
Access 2-Button Keychain Transmitter	60-607-95-AC

Notices

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Interactive Technologies, Inc. can void the users' authority to operate the equipment.



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WIRELESS

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Automation

Access Control

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