

## Retrofit Assessment Tool

The Retrofit Assessment Tool for Access Control by Sure-Fi is a game-changing solution designed to streamline and simplify access control system retrofits. With its advanced capabilities, this tool empowers security professionals to identify any Wiegand protocol used by an existing access control system. Whether it's 26-bit, 34-bit, or any other Wiegand format, this tool can accurately detect and analyze the protocol, ensuring compatibility and seamless integration with new access control components. Additionally, the tool provides the ability to send and receive Wiegand data, enabling comprehensive testing and verification of system functionality.



## Benefits

One of the standout features of the Retrofit Assessment Tool is its capability to test data line voltages. With this functionality, security professionals can assess the integrity and stability of data lines within the access control system. By accurately measuring and analyzing data line voltages, the tool ensures optimal performance and reliable communication between access control devices. This feature allows for thorough troubleshooting and identification of any potential issues or inconsistencies, ensuring a robust and dependable access control system.

## Features

- Perfect for temporary structures and short-term access control requirements
- No need to run wire or dig trenches to extend past the reach of your access control system
- Connect keypad (not included) to any existing Wiegand Access Control System
- Includes one Sure-Fi DS004 Wiegand Bridge system per kit
- Runs off Battery (not included) for All Day Use. Plug in to charge overnight

## Retrofit Assessment Tool RAT-ACCESS-0100

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Up to 1 mile range through obstructions and 50+ miles line-of-sight with patented Bunker Busting Technology. Using 900 MHz, works inside metal enclosures  
Proprietary PCB Antenna design as well as FCC (USA) and IC (Canada) certified.



### Specifications

#### Power Requirements

- 4 AA Batterys

#### I/O

- 1 Set of Wiegand Inputs (D0,D1,GND)
- 1 Set of Wiegand Outputs (D0, D1,GND)
- 1 Set of Relay Inputs/Outputs (NO to COM, NC to COM)

#### Operating Temperature

- -40oC to +85oC (-40oF to +185oF)

#### Storage Temperature

- -55oC to +125oC (-67oF to +257oF)

#### Humidity

- 0 to 85% non-condensing