

SABRE DECAL

The SABRE DECAL is a Bluetooth Low Energy (BLE) to RFID gateway module that allows an existing building access reader to communicate securely with a mobile device. Use of a SABRE DECAL allows organizations to replace or supplement existing building access credentials with one or more digital credentials stored within the Safetrust Wallet application.



Key Features

Quick & simple installation

The SABRE DECAL is a "Peel & Stick" upgrade that requires no external wiring or battery to be operational.

Reduce issuance and management cost

Mobile credential management eliminates costs associated with deployment and re-issuance of traditional physical access cards.

Universal compatibility

Interoperable with most reader brands and formats.

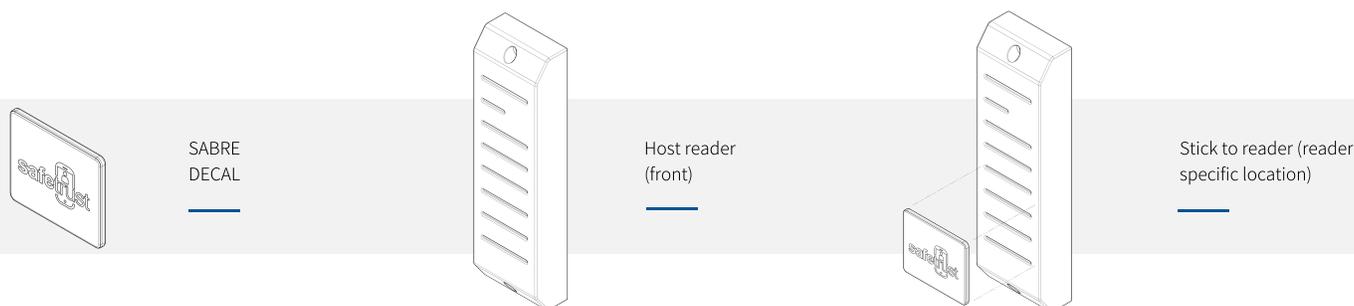
Migrate to the convenience of mobile access

The SABRE DECAL enables organizations to move to mobile credentials without the need to replace their existing readers.

How does it work?

The SABRE DECAL attaches to a building access reader and is powered using the readers RFID field. Building access credential data is sent encrypted from a mobile device via BLE to the SABRE DECAL. The SABRE DECAL then translates the data into a supported RFID format, allowing users to replace their existing physical access cards with digital credentials stored within their mobile device. The SABRE DECAL does not prevent existing physical access cards from communicating with the reader which means migration to mobile credentials can be gradual.

Installation



The installation of the SABRE DECAL is a simple procedure that involves (peel & stick) placement of the SABRE reader module on an existing host reader. The SABRE DECAL requires no special tools, no system downtime, and supports a mixed population of traditional plastic credentials and mobile credentials. Enabling mobile credentials can be achieved without the need to modify existing door readers or back-end control systems.

Specifications

- Hardware: Bluetooth Low Energy (2.400 GHz - 2.4835 GHz), proximity 125 kHz, and 13.56 MHz* (available Q4 2018).
- Bluetooth Range: 1 to 100 ft (.30 to 30m).
- Compatibilities: Most popular 125kHz proximity formats from HID®, Indala®, AWID®, GE Casi®, and Honeywell®, MIFARE Classic* and MIFARE DESFire* (*available Q4 2018).
- Mounting: Within host reader RD field (under bezel, surface mount or back potting), varies by host model.
- Operating Systems: Apple iOS 9.0 or later, Android 4.1 or later.
- Encryption: AES 256, x .509.
- Power Source: RFID field (no battery required).
- Dimensions: 1.3" x 1.54" x 0.12" (33 x 39 x 3.0 mm)
- Operating Conditions: Temperature [°C]: 35- 65
Humidity [%]: 5-95 (non-condensing)
- Weight: 2 oz (56 g)
- Warranty: 2 Years (limited warranty, review warranty for complete details).



*Technical data subject to change without notice. To order, contact sales@safetrust.com or visit www.safetrust.com/shop.