

SABRE DECAL

Bringing mobile access to your legacy readers

The SABRE DECAL is a Bluetooth Low Energy (BLE) to RFID (proximity, smartcards) gateway module that allows an existing building access reader to communicate securely with a mobile device. The 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

- **Migrate to the convenience of mobile access:** A SABRE DECAL enables organizations to move to mobile credentials without the need to replace their existing readers.
- **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.



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.

What is the installation process?

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.

How do we get started?

SafeAccess starter kits include the SABRE DECAL, a number of employee licenses (with unlimited mobile credentials), and complete step-by-step instructions. The SABRE DECAL is available through authorized local system integrators, resellers and OEM partners.



SABRE DECAL Specifications

Description	The SABRE DECAL is designed to provide seamless, secure building access using a mobile device.
Hardware	Bluetooth Low Energy (2.400 GHz - 2.4835 GHz), proximity 125 kHz, and 13.56 MHz
Bluetooth Range	1 ft to 100 ft (.31 to 30 meters)
Compatibilities	Most popular 125kHz proximity brands, MIFARE Classic and MIFARE DESFire
Mounting	Within host reader RF field (under bezel, surface mount or back potting), varies by host model
Mobile 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	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.