safetrust

SABRE MODULE

iCLASS SE® and multiCLASS SE® Readers with DESFire® Security

Leveraging your existing infrastructure, Safetrust extends the life of your readers with a 100% plug and play upgrade for your existing HID® iCLASS SE and multiCLASS SE readers.

Simple, Secure and Affordable Migration

The SABRE MODULE offers a seamless transition from insecure prox or iCLASS® cards to DESFire within seconds.

Independently Verified

Don't be locked into a single closed ecosystem with limited sourcing options. Each SABRE MODULE contains an independently-certified Common Criteria EAL 6+ embedded secure element. Customers can manage their DESFire EV3 ecosystem, distribute new encryption keys securely over WiFi, and purchase their credentials from any vendor.

Future-proof

The SABRE MODULE offers multi-vendor DESFire credential support and is future-proof to incorporate future credential types as they evolve.

Product Features

- **30-Second Install**

  Plug-in upgrade with zero downtime, zero wiring and no electrical license required.

- **Remote Management**

  Distribute firmware updates over secure WiFi, direct to all installed readers from Safetrust's cloud app, Credential Manager.

- **Don't Replace — Just Retrofit**

  Safetrust's retrofit approach allows you to maintain your prior investment and extend the ROI on your readers by upgrading and future-proofing instead of replacing.

SABRE MODULE SA210
FCC ID: 2ANI5SA210
IC ID: 23133-SA210

safetrust.com
Made in United States

The smallest, fastest and most affordable way to upgrade your legacy readers

With a simple plug-in installation that requires no re-wiring, the SABRE MODULE delivers enterprise-grade security with leading touchless mobile access technology and support for MIFARE DESFire EV3 credentials from any credential supplier.
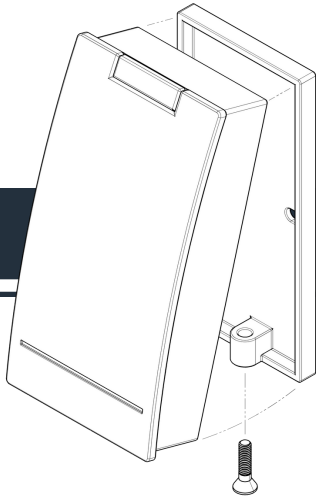

1. Remove reader from wall bracket

Remove the mounting screw and pull the reader in an 'out and upward' motion to remove it from the wall mount bracket.
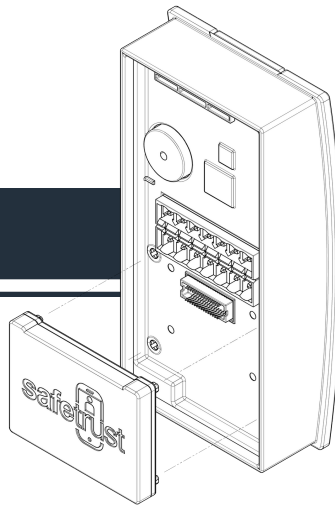
2. Plug in the SABRE MODULE

Position the SABRE MODULE onto the reader's connector and press firmly to make a solid connection. (Note that the reader's connector is below the wiring — pictured above as a terminal strip but the wiring may alternatively be pigtail.)
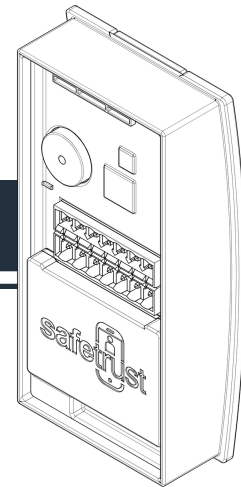
3. Ready to go!

Once a firm connection is made between the MODULE and the connector, the MODULE will receive power and will be operational within 5 seconds.

DESFire Card Access

DESFire Mobile Access

Secure key management that YOU control

DESFire keys can be managed from within a cloud platform such as the Safetrust Credential Manager or independently through a customer's own manual key management process.

The Safetrust ecosystem has a turnkey DESFire key management feature which makes it easy for customers. They can bring their own DESFire keys and provision them into the Safetrust hardware over-the-air using the Safetrust Credential Manager portal. The Safetrust portal uses the industry-proven Global Platform and Hardware Security Modules (HSMs) to coordinate the provisioning and distribution of the DESFire keys to door readers, modules, credentials, kiosks, printers, vending machines and other infrastructure where secure cards are used.

In an industry first, Safetrust enables customers to authorize third-party card manufacturers to create programmed DESFire cards on their customer's behalf without exposing any of the customer's private DESFire keys. Safetrust simplifies card procurement while customers remain in full control of who can access and which cards can be programmed for their environment.
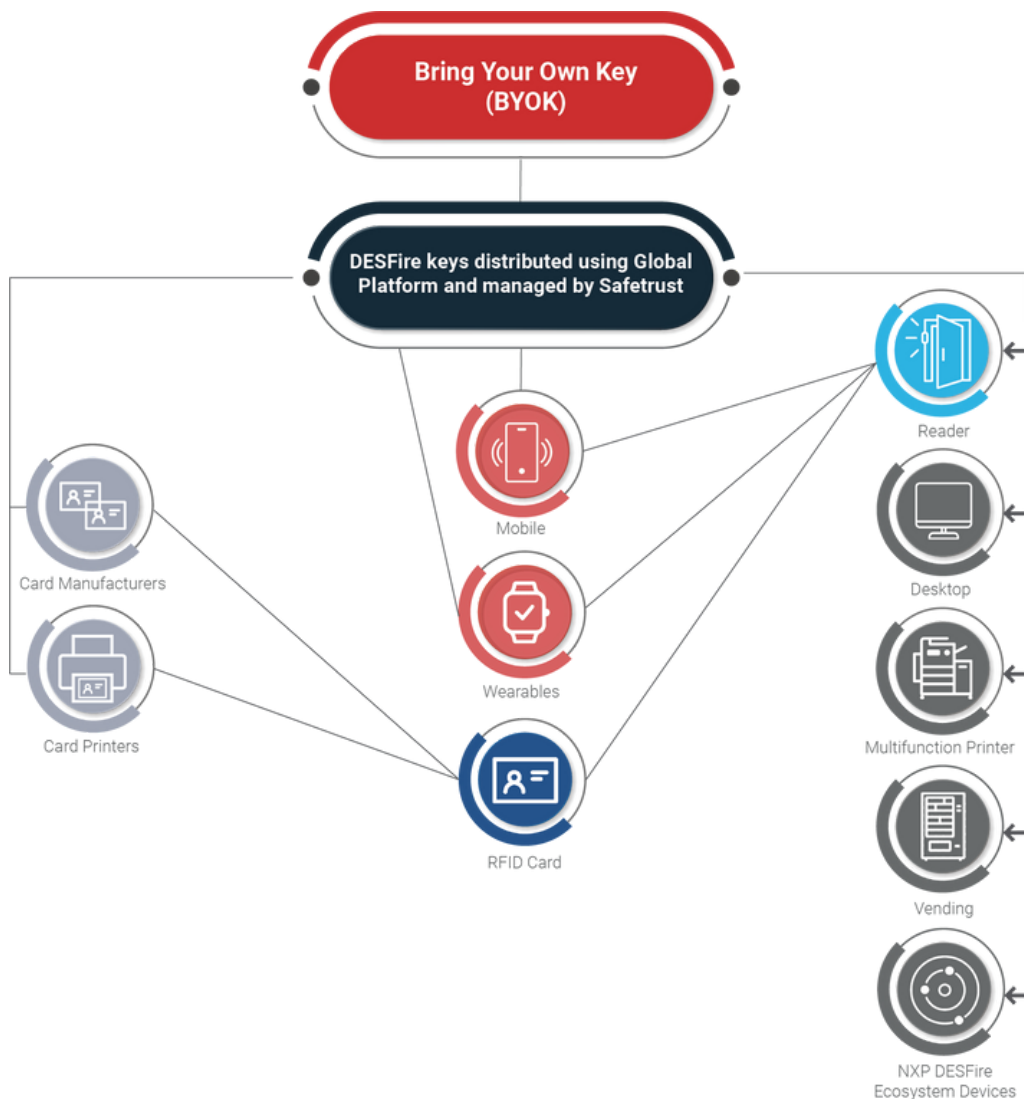
Zero Change to Your Existing System

DESFire credentials include a payload that can be matched to existing card formats and individual cardholders, so that no changes are needed on the existing PACS system. The payload contains access card data in a typical format (such as HID 10xxx) and matches facility codes and card number ranges of the existing access control system such that the PACS system will receive a credential it expects and grant or deny permission based on the cardholder's existing permissions.

Use Traditional Cards

DESFire EV3 can emulate the current card formats and ranges can be specified to align with current building systems.

Go Touchless

Enjoy seamless, hands-free access to turnstiles, doors, elevators, and more with a mobile DESFire credential stored in the Safetrust Wallet.
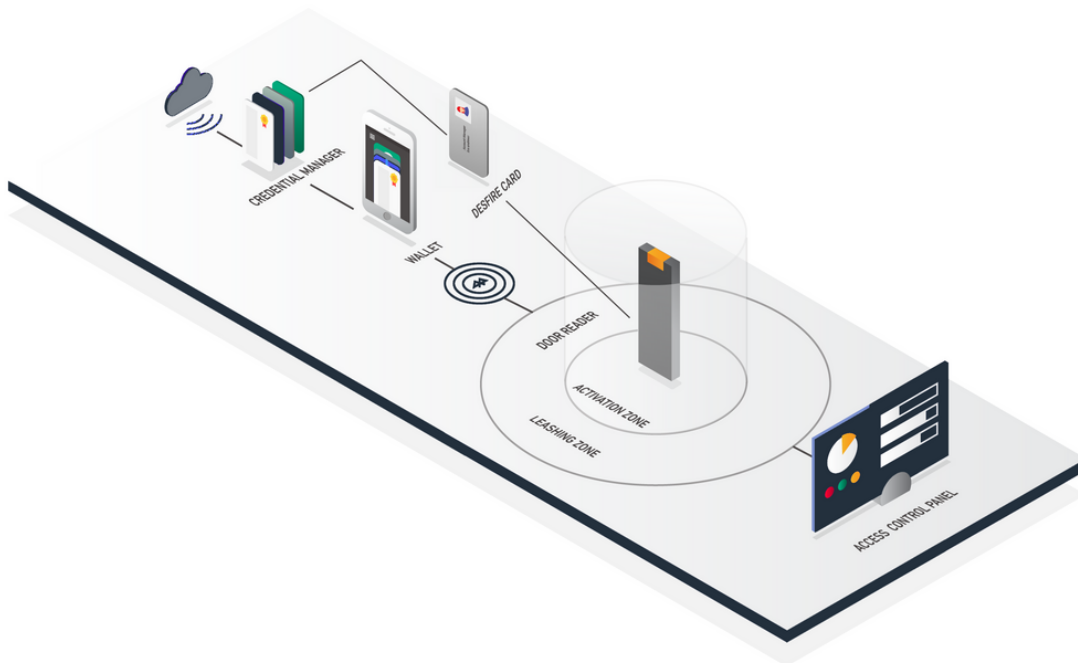
Manage Remotely

Distribute and manage DESFire keys securely over WiFI using the Safetrust Credential Manager portal.

SAFETRUST ECOSYSTEM

Virtual or Physical Credentials