

APP-B411

Rosslare myBLE-ID™ Soft-Credential for iOS,
for Mobility and Access Control Applications
using Rosslare BT Series (Rev A) Bluetooth® Readers



CSN
SMART

 **Bluetooth**
Uses BLE Technology



Search “myBLE-ID” On App Store

Rosslare’s myBLE-ID™ application for iOS is a smartphone credential that offers an extension of convenience and range of up to 12 m (39 ft) for Rosslare’s and third-party access control systems when deployed with Rosslare’s AY-H6255BT and AY-H6355BT Bluetooth Low Energy (BLE) enabled readers. The app creates a unique credential for each smartphone. Enrollment and operation is the same as with standard ID card credentials, enabling easy adoption in organizations seeking to use mobile credentials for their sites and users.

GENERAL DESCRIPTION

APP-B411 is a mobile credential app for iOS devices supporting Bluetooth. When launched, the app scans for Rosslare BT series beacons, and displays all available readers as tabs in a list view. The user is able to select any of the readers (shown by the real name) and the credential is transmitted to the reader.

Once the reader receives the BLE ID, it converts the ID into a Wiegand (26-Bit to 64-Bit) format and transfers the credential to any Wiegand reader port of an access controller.

The cardholder BLE ID can be registered to access control software and hardware units. Once the controller receives the credential, it can grant or deny access and register the reception in the log file.

The app features an in-app feature that sends the credential by email to the administrator for easy enrollment.

Key Features

- Easy to install, deploy, and use up
- Compatible with a wide range of iOS Bluetooth-enabled mobile devices
- Generates a UID (Unique ID) based on fixed device parameters (guaranteed unique for each device)

Key Benefits

- Greater convenience and efficiency leads to better productivity – enjoy the flexibility of soft credentials in your systems
- Opens the door to a full range of BLE applications for indoor presence and location

Order Models

- Download the official Rosslare myBLE-ID app from the App store for individual users. We will publish updates and upgrades (paid app).
- For Enterprise applications, download the APP-B412 for free. Rosslare provides unlock key for packs of 25, 50, 100, and 500 credentials with in-app activation using a license key (coming soon).

SPECIFICATIONS

SOFTWARE SPECIFICATIONS

■ Supported OS	iOS 8.0 and above
■ Bluetooth Versions	Bluetooth 4.0 and above

OPERATIONAL SPECIFICATIONS

■ Compliance	Compatible with Bluetooth SIG specifications: BLE 4.0, 4.1, 4.2 and 5.0
■ BLE ID Unique ID Format	Generates a Wiegand 26-Bit to 64-bit reader output The reader transmits the ID depending on the reader output format.
■ Range between Smartphone and Reader	Up to 12 m (39 ft), configurable in app
■ Encryption	AES 128-Bit session keys according to the Bluetooth 4.1 standard

ABOUT ROSSLARE SECURITY

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility. Our expansive product range features much more than access control solutions and guard patrol management systems; we also offer applications software – such as License Plate Recognition, Time & Attendance, and DVR/alarm integration.

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