APP-A411 (Android)

Rosslare BLE-ID™ Soft Credential App for Bluetooth® Readers (Rev A)

CSN SMART

Bluetooth®
Uses BLE Technology

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GET IT ON Google Play

APP-A411 is Rosslare's BLE-ID™ app for Android OS local installation. Using Bluetooth BLE technology, the app creates a smartphone credential that offers an extension of convenience and range of up to 12 m (39 ft) when used with the AY-H6255BT and AY-H6355BT readers. The app offers a unique credential ID that supports enrollment in access control systems. The app features easy 2-step operation to submit the credential to the selected reader. The system is designed to allow fast and easy adoption in organizations seeking to use mobile credentials for general purpose access control and automation.

GENERAL DESCRIPTION

APP-A411 is a local application and has no access to cloud servers. Once installed, it resides only on the smartphone device, operates when launched, and deactivates in the background. When launched, the app scans for Rosslare BT series beacons, and displays all available readers as tabs in a list view. The user can 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 to be used in an access control system.

Once the controller receives the credential, it can grant or deny access and register the reception in the log file.

Key Features

- Convenience for users and administrators
- Credential is unique ID unique to device
- Compatible with a wide range of Android Bluetooth-enabled mobile devices

Key Benefits

- Supports AY-H6355BT, AY-H6255BT, AY-U915BT*, AY-U920BT*
- Provides for an additional credential factor for multi factor authentication
- Increased efficiency and productivity with mobility features
- Offers a new and easy way to manage user and visitor credentials

Order Models

- For small installations, the APP-A411 credential app may be downloaded and purchased from the Google Play
- A bulk APP-A412 secure cloud credential with VAR licensing program provides high security batch activation for packs of 25, 100, 250, 500, 1000 and 5000 credentials with in-app activation (Rev B, coming soon)

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ROSSLARE
SECURITY PRODUCTS

SPECIFICATIONS

SOFTWARE SPECIFICATIONS

■ Supported OS	Android 8 and above
■ Bluetooth Versions	Bluetooth 4.0 and above with BLE

OPERATIONAL SPECIFICATIONS

■ Compliance	Compliant 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	BLE 4.1 rolling code AES 128-bit session connection is used by default. **The app may operate in a non-encrypted version: Recommended for general purpose access control applications. Not recommended for highest-level, high-risk security controls.**
■ Supported Devices	Supports AY-H6355BT, AY-H6255BT, AY-U920BT*, AY-U915BT* product configuration menus

PERSONAL USER DATA NOTICE

■ Identity Management Cloud Connection	Does not connect to Internet (local only)
■ Advertising	Does not contain advertising
■ Personal Data	Does not keep or access any personal data on device only IMEI + MAC Addresses used to create a built-in unique BLE-ID™ credential.

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.

www.rosslaresecurity.com

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