# APP-B421

Rosslare BLE-Admin™ Bluetooth® Readers
Configuration App for iOS (Rev A)

**CSN SMART**

**Bluetooth®**
Uses BLE Technology

Download on the App Store

Search "BLE-Admin" on the App Store

**Rosslare's APP-A421 BLE-Admin™ application for iOS is an administrator's tool for configuring Rosslare's BLE technology readers using iPhones. Adjustable parameters include an 8-digit lockout code to protect settings, and a BLE broadcast reader label. The app also features a built-in Rosslare BLE-ID™ credential for use by the administrator. Using APP-B421, administrators can operate and deploy the CSN SMART™ series of BLE readers efficiently for increased productivity in soft-credential system deployment.**

## GENERAL DESCRIPTION

APP-B421 is a unique local mobile administration tool (without cloud or internet connection) that is used by system installers or integrators to set up and configure the reader parameters.

By using a BLE connection to the selected reader, the operator is able to display its built-in BLE-ID unique credential and configure parameters of the device, such as the 8-digit lockout code, Wiegand output format, BLE-ID reader broadcasting label (up to 24 characters).

The APP-B421-A app is easy to deploy, and offers a mobile way of administering an iPhone to increase the efficiency and productivity of administrative operations for deploying soft-credentials.

Once the new 8-digit lockout code is set, the reader cannot be accessed without it, providing strong security for the system administrator.

## KEY FEATURES

- Supports AY-H6355BT, AY-H6255BT, AY-U915BT*, AY-U920BT*
- Provides a visible ID for enrollment purposes, can be sent to AxTraxNG™ by email
- Compatible with a wide range of iOS Bluetooth-enabled mobile devices
- Generates a UID based on fixed device parameters (guaranteed unique ID)
- Long range communication, up to 12 m (39 ft)
- Cost effective solution for increasing system capability with mobility technology

## ORDER MODELS

- Individual APP-B421 Rosslare BLE-Admin apps can be downloaded from the App Store at a small fee (local version no cloud connection)
- Enterprise version APP-B422 is the professional security version, which is connected to an identity management cloud service (Rev B) (coming soon)

*Future Models Q3 2018

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# SPECIFICATIONS

### SOFTWARE SPECIFICATIONS

| | |
|---|---|
| ▪ Supported OS | iOS 8 and above |
| ▪ Bluetooth Versions | Bluetooth 4.0 and above with BLE |

### OPERATIONAL SPECIFICATIONS

| | |
|---|---|
| ▪ Compliance | Compliant with Bluetooth SIG specifications<br>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<br>The reader transmits the ID depending on the reader output format. |
| ▪ Range between iPhone 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.<br>**The app may operate in a non-encrypted version:**<br>**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*,<br>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 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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Scan the QR code to download the app on the App Store

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