APP-A421 (Android)

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

CSN SMART™

Bluetooth®
Uses BLE Technology

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Rosslare's APP-A421 BLE-Admin™ application for Android® is an administrator's tool for configuring Rosslare's BLE technology readers using an Android smartphone. 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-A421, administrators can operate and deploy the CSN SMART™ series of BLE readers efficiently for increased productivity in soft-credential system deployment.

GENERAL DESCRIPTION

APP-A421 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-A421-A app is easy to deploy, and offers a mobile way of administering an Android smartphone 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, DR-U955BT* configuration menus
- Provides a visible ID for enrollment purposes, can be sent to AxTraxNG™ by email
- Compatible with a wide range of Android 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-A421 Rosslare BLE-Admin apps can be downloaded from the Google Play at a small fee (local version no cloud connection)
- Enterprise version APP-A422 is the professional version, which is connected to an identity management cloud service (Rev B) (coming soon)

*Future Models Q3 2018

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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Scan the QR code to download the app on Google Play Store

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