

APP-B421 (iOS)

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



Search “BLE-Admin” on the App

Rosslare’s BLE Admin™ application for iOS is an administrator’s tool for configuring Rosslare’s BLE technology readers using the iPhone. Adjustable parameters include an 8-digit lockout code to protect settings, as well as a configurable reader name. APP-A421 also features a built-in BLE-ID credential for the administrator. Using Rosslare’s APP-A421, administrators can operate and deploy the CSN Smart™ Series of BLE Readers efficiently.

GENERAL DESCRIPTION

APP-B421 is a unique mobile administration tool for Rosslare’s AY-x6x55BT series of readers. It is used to set up and configure the reader parameters – such as Settings Lockout Code and Reader Label – and to display the MAC Address and available BLE services.

The APP-A421-A app is easy to deploy, and offers a mobile way of administering an iPhone, as well as increase the efficiency and productivity of administrative operations.

The app can be downloaded from App Store.

Key Features

- Easy to install and use
- Provides a visible ID for enrollment purposes

- Compatible with a wide range of iOS Bluetooth-enabled mobile devices
- Generates a UID based on fixed device parameters (guaranteed unique)
- Long range communication, up to 12 m (39 ft)
- Offers a new and easy way to manage user and visitor credentials

Order Models

- For small installations, the APP-B421 BLE-Admin app may be downloaded from the App Store
- A bulk APP-B422 licensing program is optional, which provides an unlock key for packs of 25, 50, 100, and 500 credentials with in-app activation using a license key (Rev B)

SPECIFICATIONS

SOFTWARE SPECIFICATIONS

■ Supported OS	iOS 8 and above
■ Bluetooth Versions	Bluetooth 4.0 and above

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 iPhone and Reader	Up to 12 m (39 ft), configurable in app
■ Encryption	AES 128-Bit session keys according to 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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