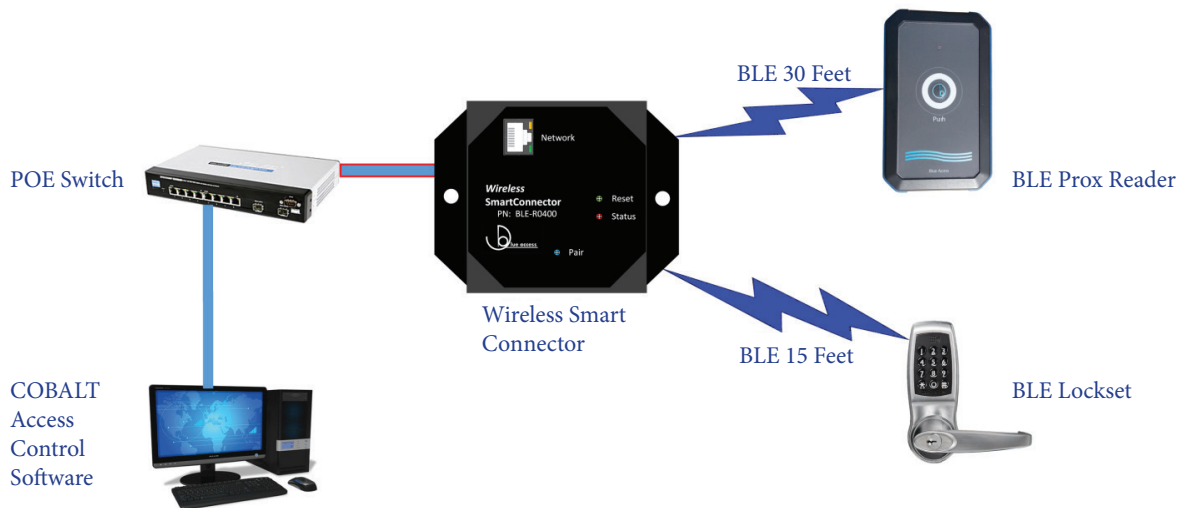


Steel-BLE Access Control Hardware

Simplify the way your access control system is deployed and maintained.

Allow installations whereas not previously practical.

The network gets you **close to the door**. Wireless gets you the rest of the way.



Blue Access has created the new Steel-BLE® line of access control hardware to reduce complexity and costs in both hardware and installation labor. All the Steel-BLE products utilize Bluetooth Low-Energy (BLE) technology and the peripheral units run off long lasting batteries.

Address Challenges

Through many years of discussions with security system experts, one common thread arose.

This was related to the difficulty of working inside hidden and/or concrete walls. The “last couple feet” of the door’s install is where you run into the highest risk. These last couple feet are also where the labor cost is the highest.

The Steel -BLE wireless solution allows you to easily by-pass that uncertain part of the project.

Leverage Best-of-Breed Technology

The Bluetooth radio technology was selected for its robust communications features. Also for its extremely low power requirements.

Robust communications means that the data is reliability transported by frequency-hopping and secured by AES CCM encryption.

The BLE energy efficiency means you get years of typical usage from a standard off-the-shelf battery.

Steel-BLE also leverages the existing office networking infrastructure. Thus doors located throughout your facility can be easily controlled.



Steel-BLE Products

BLE Wireless Locksets

The BLE-LS line of bluetooth-enabled locksets implements industrial strength access control. It does this without requiring wiring at the door. Supports real-time monitoring, operation, and configuration of the door.

It makes access control easier, offering flexibility and convenience by providing a range of entry methods including the use of pushbutton code, prox cards or remote operation.

Notable Features

- Body Material: Zinc Alloy
- Buttons: 12 back-lit keypad
- Classroom function: Yes
- Door thickness: 35mm - 60mm (1 3/8" - 2 3/8")
- Finish: Brushed steel
- Keying alike: Locks can be keyed alike on request
- Key override: Yes
- Non handed: Lock will fit doors hung on the left or right
- Power: 4 x AA cells
- Spindle type: 8mm (5/16") spring loaded spindle
- Storeroom function: Yes
- Suitable for: Internal and external use
- Type: Mortice Latch
- Supported Credentials HID™ Proximity



BLE-LS045 Wireless Lock Set

Medium duty electronic lock with multiple functions and full size lever handles.

Use as the primary lock on most doors.

The BLE-LS045 has a conventional 3x4 button keypad layout for instant familiarity



BLE-LS055 Wireless Lock Set

Heavy-duty locks for use in high traffic applications.

Tested to Grade 2 ANSI A156.2/A156.25

The stylish design incorporates all the features of BLE-LS045, in a larger, more robust assembly.

Particularly suitable for use in health, educational, commercial and residential environments

BLE-LS055 Compatible Rim Exit Devices

- Blue Access BLE-ED36
- Von Duprin 99



Wireless Smart Connector (WSC)

The WSC is the access control brain that controls the door. Managed by the Blue Access Cobalt software.

- Cat 5 to the network
- BLE to the lockset
- 4.25" x 3.35 x 1.0
- PoE Powered
- Makes the decisions
- 64,000 credentials
- 32 time zones
- Typical BLE Range
- 15 to 30 feet



Wireless Prox Card Reader

Read the user's credential.

Communicate to the Smart Connector.

No cabling required

Indoor/Outdoor

- IP 67 rated
- BLE to the WSC
- 3.11" x 4.96 x 0.79
- Easy to Install



Wireless Input Module

Connect to standard door devices such as Door Sensors, REX Devices, or Intercom relays. Detects a dry contact closure.

- BLE to the WSC
- 1.45" x 4.35 x 1.35
- Easy to Install



Wireless Output Module

Relays for signaling and control at the door location

• 3 each Form-C relay outputs (3.0 A @30V).

- BLE to the WSC
- 1.45" x 4.35 x 1.35
- Easy to Install



Wireless Remote Release

Simple wireless control of the door. For example, attach to the receptionist's desk.

- BLE to the WSC
- 1.35" x 2.2 x 0.4



RIM Exit Device

- ANSI Grade I
- Non-fire rated
- Stainless Steel — 32D finish
- For door up to 36 inches wide
- Multiple mounting holes for easy retrofit of major brands panic devices
- Multiple opportunities for new hole locations

