

Access
800® | WI1

Corbin
Russwin
ASSA ABLOY

Intelligent WiFi Access Control

The Corbin Russwin Access 800® WI1 lockset is an intelligent WiFi solution that integrates all standard access control components - including ANSI/BHMA Grade 1 Corbin Russwin hardware, contactless reader and door status monitoring - into a single device.

The Access 800 WI1 is ideal for adding access control to areas of a building that would be too difficult or costly to wire. Its open architecture design eases integration with any access control system and since there are no wires to run, it significantly reduces hardware and labor costs.

Using an existing WiFi network and HID® 125 kHz proximity or 13.56 MHz iCLASS® credentials, the Access 800 WI1 offers complete access control functionality, such as built-in door status monitoring and real-time configurable alarm notifications. Local decision making ensures operation regardless of network status.



ASSA ABLOY, the global leader
in door opening solutions



Applications

Access 800® WI1 is ideal for

- Corporate campuses
- Schools
- Healthcare facilities

Specifications and System Requirements

Operating Power:

- › 9VDC (6 AA) batteries

Software:

- › Lock Management Tool – Available for small installations
- › To ensure quick and easy integration, our products are tested and certified to work with access control software and systems from many providers. Visit www.intelligentopenings.com for a complete list of partners.
- › Software Development Kit (SDK) and support available to integrate into third party access control systems. Call 800-810-WIRE for assistance.

Security:

- › Advanced data security with standard encryption techniques
- › AES 128-bit encryption
- › Supports most current WiFi network security standards. For specific security information, please contact your local ASSA ABLOY Door Security Solutions sales consultant or call 800-810-WIRE.

Available through Authorized Channel Partners only. Contact your ASSA ABLOY Door Security Solutions sales consultant for details.



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Features

- Intelligent, integrated ANSI/BHMA Grade 1 lockset, available in cylindrical lock, mortise lock, and exit device configurations, offers the highest degree of physical security available in access control locks
- Local decision making ensures operation regardless of network status
- Built-in door status monitoring and real-time, configurable alarm notifications
- Supports 2,400 users and 10,000 event audit trail
- Supports HID® 125 kHz prox or 13.56 MHz iCLASS® credentials (26 - 39 bit); supports CSN reads for other common 13.56 MHz cards, including MiFare, DesFire, and Felica
- Available with a keypad option for two-factor authentication
- Weatherseal gaskets and conduit included for use on exterior doors
- Uses six AA batteries for easy, cost-effective deployment and maintenance
- Available with MicroShield® antimicrobial finish
- Available in a variety of finishes with multiple lever options, including Muséo® and Vineyard™ decorative levers, for a consistent design aesthetic throughout your facility

Benefits

- Significantly reduces installation time and cost compared to traditional access control
- Integration with many popular third party access control systems. For more information, call 800-810-WIRE.
- Utilizes off-the-shelf or existing IEEE 802.11 b/g WiFi infrastructure for cost-effective installations
- Enables access control in hard-to-wire locations
- No proprietary equipment required; integrates easily with existing infrastructure

Typical System Configuration



Available with Muséo® and Vineyard™ levers



MicroShield®

As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the MicroShield® technology, a silver-based antimicrobial coating designed to inhibit the growth of bacteria.

MicroShield® is a registered trademark of Yale Security Inc., an ASSA ABLOY Group company.

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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.