

Access
700® | PWI1

Corbin
Russwin®
ASSA ABLOY

WiFi Campus Access Control



The One Card solution for securing campuses

The Corbin Russwin Access 700® PWI1 lockset is an intelligent WiFi lockset offering comprehensive access control for campus housing and facilities.

Ideal for adding access control to areas of a building that would be too difficult or costly to wire, the Access 700 PWI1 uses 802.11b/g/n WiFi infrastructure to significantly reduce hardware and labor costs. Combined with approved third party software, the Access 700 PWI1 Series of locks integrate seamlessly into transactional and housing systems, providing comprehensive, reliable access control for the campus environment.

The Access 700 PWI1 integrates all standard access control components into one device - ANSI Grade 1 quality lock or exit device, card reader, door position switch and Request-to-Exit sensor - and is available in mortise lock, cylindrical lock and exit device configurations.



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Specifications and System Requirements

Credential Support:

- › Magstripe and/or 13.56 MHz iCLASS® credentials (26 - 39 bit); supports CSN reads for other common 13.56 MHz cards, including MiFare, DesFire, and Felica



Operating Power:

- › 9VDC (6 AA) batteries



Software:

- › Compatible with approved third party access control software

Security:

- › Advanced data security with standard encryption techniques
 - › Optional AES 128-bit encryption of all data communications to the host application
 - › Support for most advanced wireless encryption and authentication standards.
- For specific security information, please contact your local ASSA ABLOY Door Security Solutions sales consultant or call 800-810-WIRE.

Features & Benefits

- 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
- Intelligence built into lock for local decision making
- Utilizes WiFi network infrastructure for cost-effective installations; no proprietary equipment required
- Complete lockset with on-board memory:
 - 2,400 users supported per lock
 - Audit trail for last 10,000 events
- Available with:
 - HID® 13.56 MHz iCLASS® reader, keypad and magnetic stripe (high coercivity)
 - keypad and magnetic stripe (high coercivity)
 - magnetic stripe only (high coercivity)
 - key override
- 3-hour UL fire rating for maximum security and safety
- ADA compliant
- 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 standard as well as Muséo® and Vineyard™ decorative levers, for a consistent design aesthetic throughout your facility

Available with Muséo® and Vineyard™ levers



Typical System Configuration



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.

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



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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.