Access 700® | PWI1

WiFi Campus Access Control

Corbin Russwin
ASSA ABLOY

DISCONTINUED

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. This offers an ideal solution for forward-thinking campuses looking for a migration path to higher security credentials and mobile access.

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 the ASSA ABLOY PERSONA Campus™ software or 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, multi-point lock and exit device configurations.

POWERED BY
PERSONA™

ASSA ABLOY, the global leader in door opening solutions

Corbin Russwin®
ASSA ABLOY

Access 700® PWI1
WiFi Campus Access Control

Specifications and System Requirements

Credential Support:
› Magstripe
› 2.4 GHz credentials:
  - Secure Identity Object™ (SIO) on Mobile IDs (Bluetooth Smart)
› 13.56 MHz credentials:
  - iCLASS®
  - iCLASS SE® (SIO-enabled)
  - iCLASS® Seos®
  - SIO on MIFARE® Classic
  - SIO on MIFARE DESFire® EV1
  - MIFARE Classic
  - MIFARE DESFire EV1
  - NFC-enabled mobile phones
› 125 kHz credentials:
  - HID Prox®

Operating Power:
› 9VDC (6 AA) batteries

Software:
› Compatible with the ASSA ABLOY PERSONA Campus™ software or with an approved third party access control software

Security:
› AES 128-bit encryption
› Supports current WiFi network security standards, including:
  - WEP, WPA and WPA2
  - 802.1x

EAC Regulatory Compliance*:
› UL294 6th Edition
› CAN/ULC S319
› BHMA A156.25

* Excludes multi-point locks

seos **HID**

Features	Benefits
Utilizes IEEE 802.11 WiFi infrastructure	• Significantly reduces installation costs • Eliminates the need for any proprietary equipment • Ideal for hard-to-wire locations

HID® multiCLASS SE® Technology with magnetic stripe reader	• Provides heightened security
	• Supports:
	  – Multiple credential technologies, offering easy migration from magnetic stripe or other contactless cards to higher security credentials or consolidation of mixed credentials
	  – HID Mobile Access® powered by Seos®, for both iOS® and Android™ devices

Keypad option available	• Two-factor authentication offers enhanced security
Field-upgradable 802.11b/g/n radio	• Interoperability with other WiFi equipment • Future proof for constantly evolving WiFi standards
Intelligence built into lock for local decision making	• Lock operates regardless of network status • Supports up to 2,400/10,000 users* • Provides a 10,000 event transaction history/audit trail
Privacy button	• Allows shelter in place/local lockdown • Enables privacy capabilities for applications such as residence halls
Field selectable communication frequency	• Allows you to balance security requirements with battery life
Integrated ANSI/BHMA Grade 1 hardware, available in cylindrical lock, mortise lock, multi-point lock, and exit device configurations	• Flexibility to support various openings • Assurance of high quality hardware
Available with a wide range of finishes and decorative levers	• Blends into any environment seamlessly • Designed to meet the requirements of designers and architects

* Contact your access control system manufacturer for more information

Typical System Configuration

802.11 b/g/n
Wireless Access Point

Access 700® PWI1
Ethernet LAN

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