Intelligent IP-Enabled Access Control Solutions

A different type of network security

Brought to you by ASSA ABLOY Group brands:
CORBIN RUSSWIN | SARGENT

The global leader in door opening solutions
Intelligent IP-Enabled Access Control Solutions:
PoE (Power over Ethernet) and WiFi

ASSA ABLOY IP-enabled access control solutions take advantage of a facility’s current or planned network infrastructure (whether it’s wired or wireless) to provide advanced security and easier, more cost-effective installations.

- Features multiCLASS SE® technology from HID Global® to provide heightened security, support multiple credential types, and enable HID Mobile Access® powered by Seos®
- Uses existing IT infrastructure to simplify installation and expand access control easily and affordably
- Reduces costs and installation time by integrating discreet access control components into the lock
- Integrates with industry leading access control partner software
- Operates regardless of network status
- Modular design enables simplified adoption of changing network requirements
- User-friendly tool sets enable easy implementation of software feature upgrades

**Credentials Supported**

<table>
<thead>
<tr>
<th>Locks</th>
<th>Proximity only</th>
<th>iCLASS® only</th>
<th>multiCLASS SE®</th>
<th>Keypad</th>
<th>Magnetic stripe</th>
<th>Mobile Devices (iOS® or Android™)</th>
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<tbody>
<tr>
<td>CORBIN RUSSWIN IN120 &amp; IN220</td>
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<td>CORBIN RUSSWIN Access 700® P1P1 &amp; PWI1</td>
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<td>SARGENT Passport 1000 P1 &amp; P2</td>
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<td>CORBIN RUSSWIN Access 800® IP1 &amp; WI1</td>
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<td>SARGENT Profile Series v.S1 &amp; v.S2</td>
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* multiCLASS SE locks provide simultaneous support for multiple credentials: HID Prox®, HID iCLASS®, iCLASS SE® (SIO-enabled), iCLASS® Seos®, SIO on MIFARE Classic®, SIO on MIFARE DESFire® EV1, MIFARE Classic, DESFire EV1

Take advantage of existing network infrastructure for advanced security and easier, more cost-effective installations.
**One Network Cable Does It All: Power over Ethernet (PoE) Access Control Solutions**

ASSA ABLOY PoE Access Control Solutions use the existing Local Area Network (LAN) for both power and data, eliminating the need for any additional power supply or electrical wiring. Utilizing existing IEEE 802.3af (PoE) infrastructure streamlines the installation process, reduces costs, and enables real-time communication.

ASSA ABLOY Group companies offer multiple IEEE 802.3af (PoE) compliant solutions designed to meet your needs — whether you are securing a single building or an entire campus. Both SARGENT and CORBIN RUSSWIN solutions are offered in exit device, mortise and cylindrical lock configurations, and offer online access control to ensure the safety of the facility and its inhabitants.

**Features**

- Utilizes IEEE 802.3af PoE enabled network infrastructure for both power and data
  - Access 700® PIP1, Passport 1000 P1, IN220: Class 1 (3.84 watts max)
  - Access 800® IP1, Profile Series v.S1: Class 2 (7 watts max)
- Provides same real-time communication as traditional access control
- Reduces the need for panels and traditional power supplies
- Real-time door status monitoring
- Real-time, configurable alarm notification
- Local decision making
- Compatibility with a variety of openings
- Built on proven ANSI/BHMA Grade 1 lock platform
- Broader range of finishes and decorative levers
- Users supported: 2,400/10,000*
- Event transaction history: 10,000

**Assa Abloy PoE Locks**

ASSA ABLOY PoE locks offer significant energy efficiency with a maximum power consumption of less than 3.84W, in accordance with IEEE 802.3af Class 1 ratings — drawing up to 86% less power than a traditional electromagnetic locking system.

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**No Wires to Pull: Intelligent WiFi Access Control Solutions**

ASSA ABLOY WiFi locks and exit devices significantly reduce installation time by leveraging an existing WiFi network. Access control is now available in locations where it would be difficult or cost-prohibitive to install a wired lock. With no wires to run, installation is as simple as installing the device on the door and configuring it to communicate with the wireless network.

ASSA ABLOY offers a range of IEEE 802.11b/g/n WiFi-enabled solutions designed to meet your needs — whether you are securing a single building or an entire campus.

**Features**

- Utilizes 802.11b/g/n wireless communication
- Scheduled and user-initiated updates eliminate manual programming
- Reduces the need for panels
- Real-time door status monitoring
- Real-time, configurable alarm notification
- Local decision making
- Advanced data security with standard encryption techniques
  - WEP
  - WPA/WPA2
  - 802.1x (e.g. EAP, PEAP, PAP)
- Compatibility with a variety of openings
- Built on ANSI/BHMA Grade 1 lock platform
- Broader range of finishes and decorative levers
- Users supported: 2,400/10,000*
- Event transaction history: 10,000

* Contact your access control system manufacturer for more information