Access 700® PIP1

PoE Campus Access Control

Corbin Russwin
ASSA ABLOY

The One Card solution for securing campuses

The Corbin Russwin Access 700® PIP1 intelligent Power over Ethernet (PoE) lockset offers online access control, using magstripe, PIN code, and HID® iCLASS® technologies for customized access to campus facilities.

Using the facility's Ethernet network, the *Access 700* PIP1 provides full online access control with standard network cabling. Combined with approved third party software, the *Access 700* PIP1 locks integrate seamlessly into transactional and housing systems, providing comprehensive, reliable access control for the campus environment.

The *Access 700* PIP1 also integrates all standard access control components into one device - ANSI /BHMA 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 HID® 13.56 MHz iCLASS® credential (26 - 39 bit); supports CSN reads for other common 13.56 MHz cards, including MiFare, DesFire, and Felica

Operating Power:

› Power supplied through Ethernet cabling
› Class 2 Device defined by IEEE 802.3af requiring 7 watts

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

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

Sold through
ASSA ABLOY AUTHORIZED CHANNEL PARTNER

To be Installed by
ASSA ABLOY CERTIFIED INTEGRATOR

Corbin Russwin Architectural Hardware
225 Episcopal Road
Berlin, CT 06037
Phone 800-543-3658
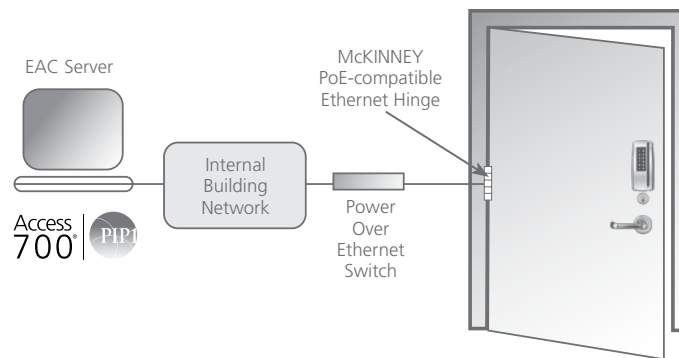Fax 800-447-6714
corbinrusswin.com

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
• Reliable communication and power from one Ethernet (CAT5e or higher) cable
• Compliant with 802.3af specifications for Power over Ethernet
• Provides the same real-time communication as traditional access control
• Real-time door status monitoring and real-time, configurable alarm notification
• Intelligence built into the lock for local decision making
• Utilizes 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
• 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

MUSÉO | Vineyard™ collection

Typical System Configuration

EAC Server

Access 700® PIP1

Internal Building Network

Power Over Ethernet Switch

McKINNEY PoE-compatible Ethernet Hinge

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.

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

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