Access 700® | PIP1

PoE Campus Access Control

Corbin Russwin®
ASSA ABLOY

DISCONTINUED

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® multiCLASS SE® technologies for customized access to campus facilities. This offers an ideal solution for forward-thinking campuses looking for a migration path to higher security credentials and mobile access.

Using the facility's Ethernet network, the *Access 700* PIP1 provides full online access control with standard network cabling. Combined with the ASSA ABLOY PERSONA Campus™ software or 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, multi-point lock and exit device configurations.

POWERED BY
PERSONA™

ASSA ABLOY, the global leader in door opening solutions

Corbin Russwin®
ASSA ABLOY

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®

Technical Specifications:
› Conforms to IEEE 802.3af Class 1 standard, requiring less than 3.84 watts

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

Security:
› AES 128-bit encryption

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

* Excludes multi-point locks

seos   **HID**

Available through Authorized Channel Partners only. Contact your ASSA ABLOY Door Security Solutions sales consultant for details.
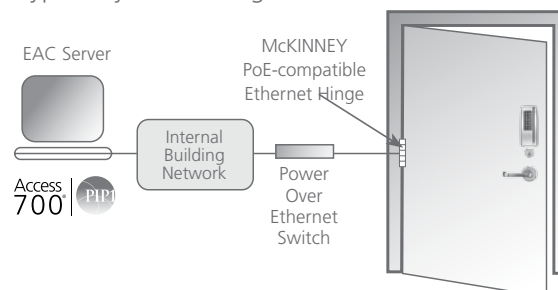
For more information or a personal demonstration, contact PERSONA at 1-800-481-8464 or visit www.intelligentopenings.com

Access 700® PIP1

PoE Campus Access Control

Features	Benefits
Utilizes IEEE 802.3af PoE-enabled network infrastructure for both power and data	• Streamlines the installation process, reducing costs • Eliminates the need for any proprietary equipment • Enables real-time communication

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
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
Reduced energy consumption and product sustainability measures	• Uses up to 76% less power in standby mode than traditional access control installations, as certified by GreenCircle • Reuses existing network infrastructure • Streamlined system architecture provides improved reliability and reduces materials
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

EAC Server

McKINNEY PoE-compatible Ethernet Hinge

Access 700® PIP1

Internal Building Network

Power Over Ethernet Switch

GreenCircle CERTIFIED