



Integrated security solution

with AD-400 wireless devices
and Honeywell Pro-Watch system

Honeywell



Overview

Schlage AD Series locks seamlessly integrate with Honeywell Pro-Watch System to provide a cost effective and scalable access control solution to meet your security needs.

Honeywell's Pro-Watch® security management suite provides the flexibility, scalability and control required for comprehensive security management. Pro-Watch equips organizations with the right tools to protect people, secure assets and ensure regulatory compliance by combining access control, digital video, intrusion and other functions into one powerful system. Modular hardware and software options make it easy and cost-effective to expand a system to keep up with growing business needs.

Schlage AD Series locks combine the components typically found around the door, such as the door position switch and the request to exit switch, into one unit which simplifies installation and saves money. And since they are designed to be modular, Schlage AD Series locks can easily be upgraded in the future to meet your changing security and technology requirements.

AD Series wireless locks provide many of the key benefits of a hardwired system including real-time monitoring, audit trails, centralized lockdown and instant access control management. In retrofit applications the Schlage AD Series wireless locks and devices, which eliminate the need to run wires direct to each opening, can help you extend the reach of your access control system.

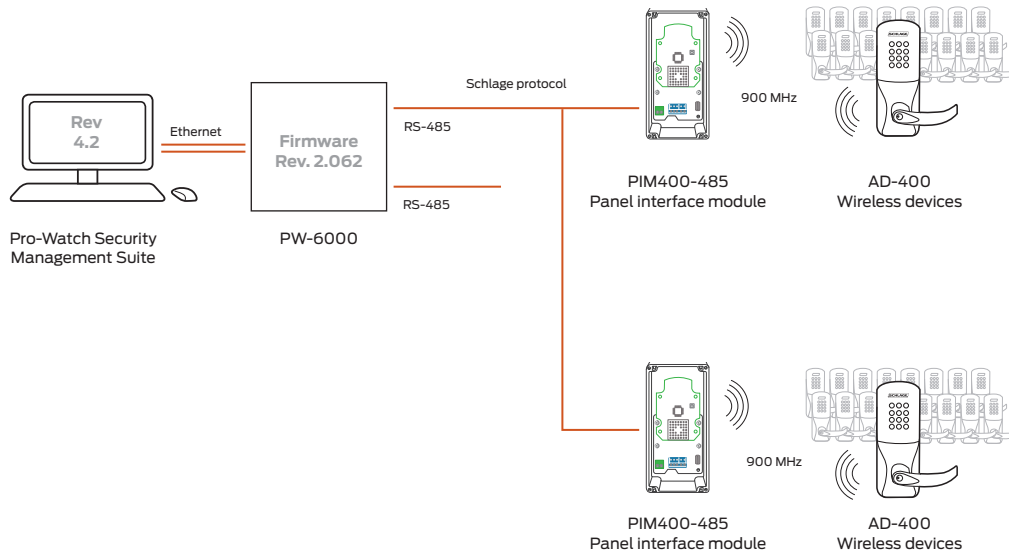
System Capabilities Summary

AD-400 wireless:

- Secure 900 MHz wireless communication, AES-128 bit encrypted
- Real time access control and monitoring
- Powered by four (4) standard off-the-shelf AA batteries
- Patent pending wireless lockdown /unlock feature via PIM400-485 (in 10 seconds or less) preserves up to 2 year battery life
- PW-6000 supports up to 64 AD-400 wireless locks
- Additional details on readers supported and chassis types available on page 3 and 4
- Weather resistant, exterior operating temperature: -31° to 151°F (-35° to 66°C)
- Additional wireless products also available
 - Wireless Portable Reader (WPR400)
 - Wireless Reader Interface (WRI400) eliminates running wires to remote doors
- ANSI/BHMA A156.25, ANSI/BHMA Grade 1, UL 294, UL 10C

AD-400 via RS-485 with PW-6000

- Supports up to 64 AD-400 wireless locks
- Up to (8) PIM400-485 devices per RS485 port



Note:

Please refer to AD-400 and PIM400-485 data sheets for complete AD Series specifications. Please contact Honeywell for Wiegand options.

For additional information contact Honeywell: 1.800.323.4576, option 2 or honeywellaccess.com

System capabilities:

	AD-400/401 PIM400-485
Features	
Maximum number of readers supported by controller/PIM	64
Maximum number of readers per PIM400	16
Maximum number of PIM400s per RS-485 port	Up to 8
Access control decision made by host or by lock database	Host
Remote Linking capability via Host	No
Readers - see supported card formats below	
Keypad only	Yes
Magnetic stripe card	Yes
Multi-technology - 125 kHz proximity and 13.56 MHz smart card	Yes
PIV & PIV-I card compatible ¹	Yes
Card + PIN	Yes
Status monitors	
Request to exit	Yes
Door position	Yes
Mechanical key override	Yes
Request to enter	No
Low battery status	Yes
Communication status: RF/RS-485	Yes /Yes
Remote lockdown/unlock	Yes (<10 sec) ²
Deadbolt position	No
Interior push button	No
Lock functions	
Classroom/storeroom	Yes

Please contact Honeywell for additional details on integrated features and credentials supported.

Supported card formats

Proximity cards (125 kHz):

- AWID®
- GE/CASI®
- HID®
- Schlage®
- XceedID®

Smart cards (13.56 MHz):

- aptiQ™ MIFARE Classic
- aptiQ™ MIFARE DESFire™ EV1
- PIV and PIV-I compatible¹

Smart cards (13.56 MHz) - reads card serial number only:

- HID iCLASS®
- DESFire®
- MIFARE®
- MIFARE DESFire™ EV1

¹ FIPS-201-1 compliant option available requires FMK reader: The AD Series can be used in applications which require approval by the U.S. Federal Government under HSPD-12 for FIPS 201-1 compliance. Specific components are required, please see the AD-401 and AD-301 data sheet for complete details. Contact Honeywell to confirm they are able to support your FIPS 201-1 credential format.

² For greater than 1 device will be <20 sec

Available AD Series reader modules



Multi-technology

- Proximity
- Smart card

KEYPAD

FIPS 201-1 compliant option available (FMK)



Multi-technology

- Proximity
- Smart card



Magnetic stripe (insertion)

KEYPAD



Magnetic stripe (insertion)



Magnetic stripe (swipe)

KEYPAD



Magnetic stripe (swipe)



Keypad



Handheld device (HHD)

Used to initialize, configure, and test AD Series Devices

Compatibility

AD Series electronic locks from Schlage are built from the ground up to provide more options, more functionality and more compatibility than any other solution on the market today. Designed to suite with the most popular lever styles and finishes, Schlage AD Series locks can be configured to accept most major key systems. See lever and cylinder compatibility data sheet (010432).

Mortise Lock (AD-400-MS)



Cylindrical Lock (AD-400-CY)



Exit Device Trim (AD-400-993)



The AD Series exit trims are exclusively compatible with exit devices made by Allegion when using the low current request to exit switch (RX-LC part # 050281 for Von Duprin 98/99 & Von Duprin 22/22F Rim/SVR devices and part number 650359 for Falcon 25 Rim devices).

Lever styles

Standard cylinders shown, SFIC and FSIC also available.



Sparta



Rhodes



Athens



Tubular

Finishes

Warm tone finishes



605
Bright brass



606
Satin brass



612
Satin bronze



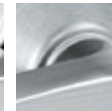
643e
Aged bronze



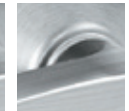
619
Satin nickel



625
Bright chrome



626
Satin chrome



626AM
Satin chrome with antimicrobial

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About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries. For more, visit www.allegion.com.

aptiQ ■ LCN ■ SCHLAGE ■ STEELCRAFT ■ VON DUPRIN



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