



Integrated security solution

with NDE Series wireless locks featuring ENGAGE™ technology and Mavin Security Management Platform



Overview

Schlage® NDE Series locks with ENGAGE™ technology seamlessly integrate with Mavin Security Management Platform to provide a cost effective and scalable access control solution to meet your security needs.

Mavin's Security Management Platform is built on cutting-edge software and hardware technology, leveraging the expertise of the industry's best manufacturers, system integrators and end users. Mavin's open architected products seamlessly integrate modules for access control, people and credential management, alarm monitoring, action and event scheduling, front desk identity verification, and real-time device status monitoring.

The Schlage NDE Series wireless lock with ENGAGE technology is designed to be easy to install, connect, manage and use. Developed specifically for facilities that want to upgrade to electronic credentials for improved security and efficiency, it is ideal for interior office doors, common area doors and sensitive storage spaces with a cylindrical door prep.

Mavin Security Management Platform also supports AD Series locks allowing you to combine both lock platforms into a single solution.

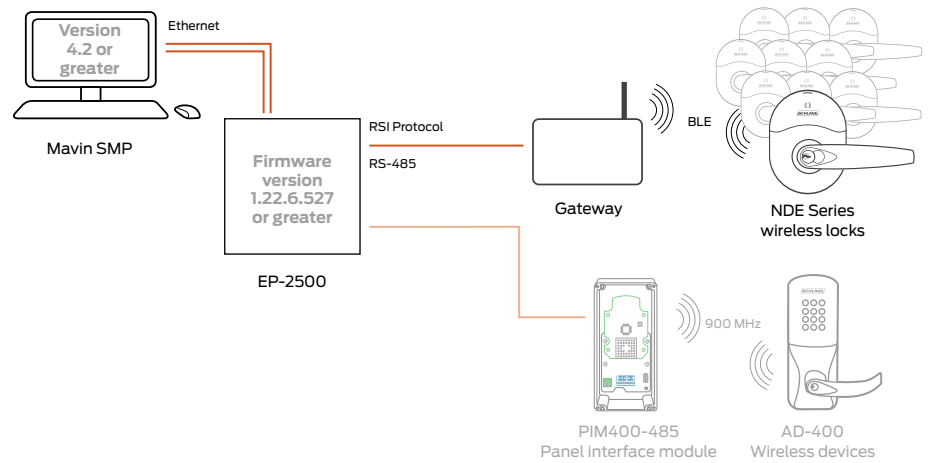
System Capabilities Summary

- Multi-technology reader (125 kHz proximity and 13.56 MHz smart)
- AES-256 bit encrypted
- Classroom/Storeroom function
- Cylindrical chassis
- Compatible with major brands of key systems
- Powered by four (4) standard off-the-shelf AA batteries
- ANSI/BHMA A156.25, ANSI/BHMA Grade 1, UL 294, UL10C, FCC Part 15, ADA, RoHS, Industry Canada (IC)

NDE Series locks via Gateway (RS-485) with Mavin SMP and EP-2500

- EP-2500 supports up to 64 NDE locks total
- EP-2500 supports a maximum of 8 gateways per RS-485 port
- There are 2 ports on each EP-2500
- Wireless range up to 100' from Gateway to NDE

NOTE: Although not specifically shown, both devices featuring ENGAGE technology and AD Series devices can be managed on a common port. See Mavin SMP AD Series solution sheet for additional details.



Note:

Please refer to NDE Series locks and ENGAGE Gateway data sheets for complete specifications.

For additional information contact Mavin: 1.866.680.8346

System capabilities:

	NDE Series locks via Gateway (RS-485)
Features	
Maximum number of locks supported by controller	64
Maximum number of locks supported via network access ¹	N/A
Maximum number of gateways per controller/Host	16
Maximum number of NDE locks per gateway	10
Access control decision made by Host software or by lock database	Host
Remote linking capability via Host	No
Update frequency	N/A
Schedules	Yes
Holidays	Yes
Credentials	
Multi-technology - 125kHz proximity and 13.56 MHz smart credentials	Yes
PIV and PIV-I card compatible	N/A
Status monitors	
Request to exit	Yes
Door position	Yes
Mechanical key override	N/A
Request to enter	N/A
Low battery status	Yes
Communication Status BLE/RS-485	Yes
Remote lockdown/unlock	Yes (<5 sec)
Interior push button	No
Mortise deadbolt status	N/A
Lock functions	
Classroom/storeroom	Yes
Licensing	
Please contact Mavin to determine licensing requirements	

¹ Only applies to Direct Wi-Fi locks and IP Gateway architectures

Please contact Mavin 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

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

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

Note: Additional card format info on ENGAGE™ Cloud-based Web and Mobile Applications Data Sheet.

Finishes

Standard cylinders shown, SFIC and FSIC also available.



619 - Satin nickel



626 - Satin chrome



626AM - Satin chrome
with antimicrobial



625 - Bright chrome



643e - Aged bronze



605 - Bright brass



606 - Satin brass



612 - Satin bronze

Lever styles



Athens



Rhodes



Sparta

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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®, SimonsVoss® 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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