



Cellular Cloud-Based Access Control (ACaaS)



Introducing AirAccess - The 1st revolutionarily-easy, new cellular-based access control system, right-sized for the fastest growing, high-volume segment of commercial security— today's small and medium size businesses (SMB). Virtually wire-free from the cloud to the doors, AirAccess offers a profitable new business model for creating new commercial accounts faster and adding new RMR twice as quickly, providing ACaaS, Access Control as a Service. Making all the right connections for you literally and figuratively, it's effortlessly cellular, combining an economical hosted access system with super-easy installation and without IT/ISP issues.

Now, dealers, integrators and locksmiths alike can quickly deliver the enhanced security, and bells & whistles SMB accounts want. They'll get the fluid mobile, cloud-based access system that keeps them in charge and informed anywhere they go, 24/7, with customized SMS notifications on any smart device, and even optional real-time central station monitoring, but without the investment, server hardware, updates or onsite security staff.

Easiest All Around:

- **Easiest to Install and Operate, cloud-based access, wireless panels with standard readers &/ or networked wireless locks**
- **Easiest Connection - Proven StarLink® cellular communications** makes direct connections for you, outside your customers' IT network or ISP (no ports or static IPs needed)
- **Easiest Setup** - Cloud-based software auto-learns network devices so it's simply plug and play
- **Easiest ACaaS System for Fastest Growth** - Provides 2X RMR-Earnings from hosted access control &/or real-time security monitoring
- **Easiest to Bid & Budget** - Flat monthly system fees, saves enduser accounts the need to devote resource to an on-premise access system - *Lowest TCO wins you more accounts*





Simply Uses the #1 Top-Selling StarLink Cellular Communications & Wireless Access Locks for More Valuable, Dependable Services

While all-new, AirAccess is built on a proven foundation of the industry's top-selling StarLink® Cellular Communicators, and Alarm Lock Trilogy Networkx® access control and wireless lock technologies, all from NAPCO Security Technologies, delivering the ideal integrated, scalable security solution today's businesses need, using their standard IDs &/or the built-in mobile credentials in the AirAccess App.



AirAccess Starter Kit 1: AA-KIT1A

- StarLink Cellular Communicator with transformer, makes the connections for you, outside the client network/server/firewall for easy setup.
- Gateway for Networking Wiegand Prox readers and NetworkPanel or up to 63 Access Doors (w/ Trilogy Networkx or ArchiTech Locks)
- AirAccess cloud-based software is ready to connect to. Nothing extra to buy, no local server, No software to load or licenses. Auto-setup wizard for installation ease. For accounts, it's equally easy – and you can give them as much or as little control as you'd like.
- Free App with mobile credential



AirAccess Starter Kit 2: AA-KIT2APOW

- StarLink Cellular Communicator w/ Standby Battery Backup Power in Locking Metal Enclosure, makes the connections for you, outside the client network/server/firewall for easy setup.
- Gateway for Networking Wiegand Prox readers and NetworkPanel or up to 63 Access Doors (w/ Trilogy Networkx or ArchiTech Locks)
- AirAccess cloud-based software is ready to connect to. Nothing extra to buy, no local server, No software to load or licenses. Auto-setup wizard for installation ease. For accounts, it's equally easy – and you can give them as much or as little control as you'd like.
- Free App with mobile credential



Wireless NETWORKXPANEL for use w/ Readers

- Wireless Networkx Panel for universal use with most standard IDs & readers
- Supports standard 26-63 bit format Wiegand Readers (Farpoint®, HID®, Schlage®, Exceed ID™)
- Supports 1 Door/2 Reader (IN/OUT). Just plug in to power w/ supplied transformer
- Door Position Switch & Request to Exit
- Ideally used where wiring isn't possible, such as a gate
- May also be used with existing or new electrified hardware (electric strike, mag lock, etc)
- Metal enclosure, 12V power supply with transformer and provision for rechargeable backup battery



AirAccess Gateway: AA-GATEWAY

- Interfaces Networkx locks or NetworkPanel and readers with a PC network via a hardwire Ethernet connection. (Included in Kits 1&2)
- Each Gateway supports up to 63 Locks/NetPanels max.
- Enhanced with additional extended potential range
- Supports up to seven (7) Expanders (model AL-IME2 Expanders). Each Expander can extend the AirAccess Gateway's coverage area by approximately 100 feet
- Optional version with power adapter (See page 6)



Expander: AL-IME2-EXP

- Optional Expander extends the coverage area of AirAccess Gateways to Trilogy Networkx Locks or NetPanels within a PC network
- Allows greater distances for the placement of up to a maximum rated capacity of 63 Networkx locks / NetPanels per AirAccess Gateway.

AL-IME2-EXP-POE - Power Over Ethernet version



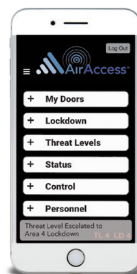
AirAccess Cellular Communicator w/transformer: AA-LTEA

- Uses proven, Class-Leading StarLink Cellular Technology
- Standard ABS Housing
- Makes cell connections for you, outside the client network/server/firewall
- Scalable solution, ea. radio supports 500 users/account and up to 378 doors (6 Gateways x 63 Locks/NetPanels max per Gateway)
- *Included in AirAccess Starter Kit 1*



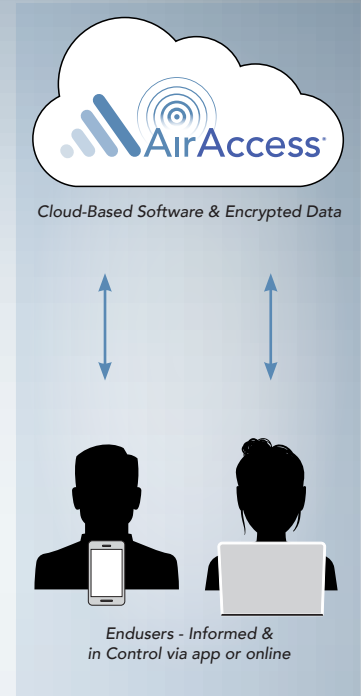
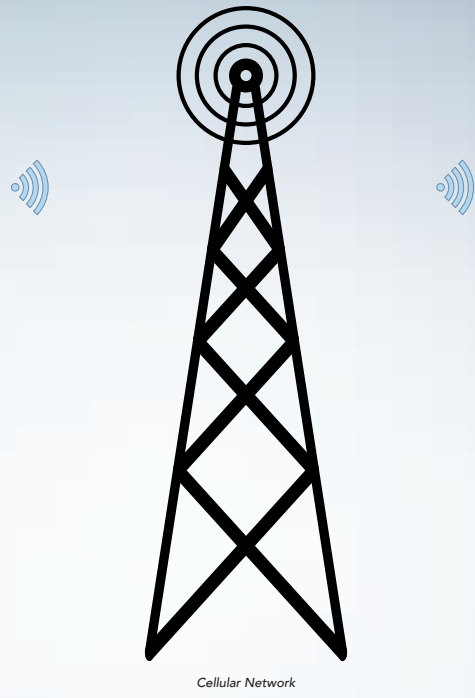
AirAccess Cellular Communicator with standby battery backup and power: AA-LTEA-PW

- As above, but in Locking Metal Enclosure
- Uses Proven, Class-Leading StarLink Cellular Technology
- Provision for Standby Power with Rechargeable, sealed lead-acid battery, sold separately
- *Included in AirAccess Starter Kit 2*



AirAccess Mobile App

- Virtual universal credential built-in for access through Networkx Prox Locks or wiegand readers used with NetworkPanel
- Complete system control from any smart phone/ smart device (IOS, Android)
- Contactless Cloud-based Solution – No cards/badges to carry
- SMS Alerts/Notifications
- Manage & Control Doors, Initiate lockdown and more
- Download from the Apple Store or Google Play



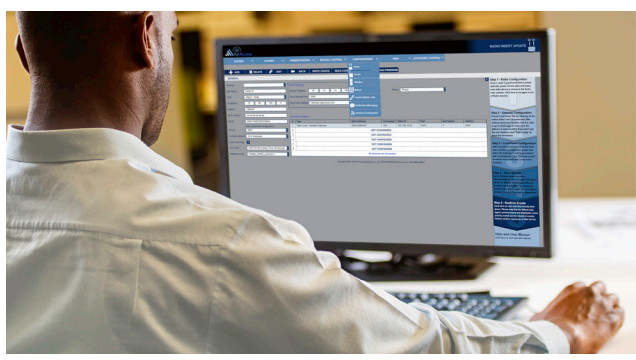
Virtually Wire-Free from the Cloud to the Door

AirAccess Cellular makes direct connections for you - instead of relying on a customer's busy IT department or resources. Choose standard wiegand readers or wireless Prox Locks and communicate over cyber-protected cell-networks to give customers 24/7 peace of mind and cloud-based control.



Cost-Effective, Scalable Cellular-Cloud-Based ACaaS & Ecosystem that helps you add business & generate new RMR faster than ever.

- Cellular-networked for quick installation, account acquisitions & servicing:**
- No Client IT Resources
 - No ISP issues, no static IPs or ports to open
 - No local server or software to load/upgrade
- Scalable Solution, Just Add-on Cell-Radios**
- Each Radio Supports up to 500 users per account
 - And up to 378 doors (Gateways control up to 63 Locks/Panels; Up to 6 Supported/ Radio)



Intuitive Cloud-Based AirAccess Software Included
Simple 5-Step Wizard automatically helps set up the plug-and-play network, and learns AirAccess Cell Communicator(s) to the Cloud – Creating easily deployed, securely hosted, perennially up-to-date systems: No more licenses or time-consuming hardware or software upgrades onsite; minimal tech training, too.

Right-Sized for Small & Medium Sized Businesses (SMBs) - The Largest Segment of Today's Commercial Market. Designed with the features they want most to run their businesses smarter and more securely, instead of worrying about distracting day-to-day security challenges, investments or upgrading old hardware.

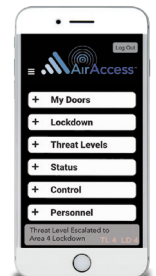
Free customizable sales trifold mailers for offices, restaurants and general business prospects.



- Professional Offices
- Single Tenant
- Multi-Tenant
- Daycare
- Retail
- Quick-Turn Restaurants
- And More

Easy App Gives You & Your Accounts the 24/7 Control & Mobile Credentials You Both Want

Easy App with built-in credential and control of doors, users and lockdown/threat status. SMS notifications keep accounts connected 24/7 with their premises from anywhere — Get text alerts in case of an emergency, a forced door, or even an alarm event in real-time. Customize this for the value-added service you want to provide and/or just the alerts they want to see.





Just Add Choice of Doors - Wiegand Readers &/or PIN/Prox Locks

Choose Any Standard Wiegand Readers with Network Panel



NAPRP-300HA Mini Mullion Mount Prox Reader

- 125 kHz Pyramid Proximity Reader
- Mount: Mullions, including metal door and window frames, as well as flat surfaces
- Dimensions: 1.7" W x 3.2" H x 0.7" D
- Read Range of up to 5 inches
- Wiegand ABA Track II Interface



NAPRP-500HA Single Gang Prox Reader

- 125 kHz Pyramid Proximity Reader
- Mount: Metal or plastic US single-gang wall box, as well as flat surfaces
- Dimensions: 3" W x 4.6" H x 0.4" D
- Read Range of up to 8 inches
- Wiegand ABA Track II Interface



NAPRP-620HAB Mullion-Mount Proximity Reader & Keypad

- 125 kHz Pyramid Proximity Reader
- Mount: Mullions, including metal door and window frames, as well as flat surfaces
- Dimensions: 1.78" W x 6.1" H x 0.91" D
- Read Range of up to 5 inches
- Wiegand Interface



NAPRP-640HAB Single Gang Prox Reader & Keypad

- 125 kHz Pyramid Proximity Reader
- Mount: Metal or plastic US single-gang wall box, as well as flat surfaces
- Dimensions: 3" W x 4.6" H x 0.75" D
- Read Range of up to 7 inches
- Wiegand Interface



Wireless Networkx Panel for universal use with most standard IDs & readers (use w/ standard 26-63 bit format Wiegand Readers)

WITH READERS



WITH LOCKS



Choose Alarm Lock Networkx Wireless PIN/Prox Locks for Inside or Out



Networkx PDL6200 Cylindrical Lock

- 5000 user credentials with 4-9 digit PINs or IDs
- Provide all standalone Trilogy lock functionality plus global network and emergency lockdown features
- Flexible System Monitoring, Control & Programming
- Grade 1 durability, rugged clutch mechanism and weatherproof for use inside or out
- Built in Wiegand ID reader accepts most proximity cards and keyfobs
- For Prox iClass™ 13.56 mHz ID cardholder support with DPS/REX as above, specify model **PDL8200**
- **PDLN4100**, similar to above, w/ Privacy Pushbutton on inside door, programmable duration (No DPS/REX)
- **PDL6300** Double-sided (shown left) cylindrical prox lock, functionality from 2 sides of the door; PIN/Prox access logged coming and going (No DPS/REX)



Double-Sided option available



Networkx PDL6600 Mortise Lock

- High Security Keyless Access Lock for locking or retrofitting mortised-in mortise door prep
- 5000 user credentials with 4-9 digit PINs or IDs
- Door Position Switch/Request to Exit (DPS/REX)
- Flexible System Monitoring, Control & Programming Weatherproof and long-life battery operated
- 1-3/8" mortise cylinder included
- Choice of classroom or deadbolt functions & finishes
- For Prox iClass™ 13.56 mHz ID cardholder support with DPS/REX, specify model **PDL8600**
- **PDLN4500DB** Mortise deadbolt w/ Privacy Pushbutton on inside door, programmable duration (No DPS/REX support)



Networkx ETPDN-RX Exit Trim

- Add Trilogy Networkx keyless pushbutton convenience and labor-savings to any panic exit bar
- Same specs as above
- Models available for Von Duprin™, Sargent™, Yale™, Corbin/Russwin™, Dorma™, Marks USA M9900 or Arrow™ push bars
- Weatherproof and long-life battery operated
- For Prox iClass™ specify model **ETPDNI-RX**



Alarm Lock Wireless Access Lock Comparison

| Model & Feature | P/DL6200 | P/DL6600 | PDL6300 | P/DL 1300NW | PDL1300NWET | ETDLN, ETPDN | N90S/T | N90L | N95S/T | N95I/J |
|-------------------------------|--|--|--|---|---|---|---|--|--|--|
| Lock Type | Cylindrical | Mortise | Cylindrical, Double-sided | Narrowstilet trim | For use with Narrowstilet Exit Trims | For use with Exit Device | ArchiTech Cylindrical Surface Mount, Ethernet | ArchiTech Cylindrical Surface Mount, Ethernet | ArchiTech Mortise Surface Mount, Ethernet | ArchiTech Mortise Insert Electronics, Ethernet |
| User Credentials | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 |
| Code Length | 4-9 digits | 4-9 digits | 4-9 digits | 4-9 digits | 4-9 digits | 4-9 digits | | | | |
| Programming | Keypad / PC | Keypad / PC | Keypad / PC | Keypad / PC | Keypad / PC | Keypad / PC | Card Reader/PC | Card Reader/PC | Card Reader/PC | Card Reader/PC |
| Vandal-Proof Keypad | All metal, 12 button | All metal 12-button | All metal 12-button | All metal, 12 button | All metal, 12 button | All metal, 12 button | | | | |
| Audit Trail Events | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 |
| Time Schedules | 254 | 254 | 254 | 254 | 254 | 254 | 254 | 254 | 254 | 254 |
| AirAccess App Mobile Solution | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Global Lockdown | Lock, server or keyfob | Lock, server or keyfob | Lock, server or keyfob | Lock, server or keyfob | Lock, server or keyfob | Lock, server or keyfob | Lock, server or keyfob | Lock, server or keyfob | Lock, server or keyfob | Lock, server or keyfob |
| Function | | | | | | | Apartment | Flashing lockdown strobe indicator (inner door) | Storeroom, Apartment, Automatic Deadbolt | Storeroom, Apartment, Automatic Deadbolt |
| Door Position Switch | PDL6200; PDL8200 with iClass support | PDL6600; PDL8600 with iClass support | | | | ETPDN-RX; ETPDNI-RX with iClass support | Ask your Sales Representative for more on ArchiTech Door-Position Monitoring Models | | | |
| Request to Exit | PDL6200; PDL8200 with iClass support | PDL6600; PDL8600 with iClass support | | | ETPDN-RX; ETPDNI-RX with iClass support | | | | | |
| Weather-Proof -31 to 151° F | Standard | Standard | Standard | Standard | Standard | Standard | | | | |
| Handing | Non-handed | Handed | Non-handed, fully field reversible | Non-handed, fully field reversible | Non-handed, fully field reversible | Non-handed, fully field reversible | Non-handed | Non-handed | Handed; Field Reversible | Handed; Field Reversible |
| Door Thickness | 1-5/8 to 1-7/8" (others on request) | 1-5/8 - 1-7/8" | 1-5/8 to 1-7/8" (others on request) | 1-3/4" | 1-3/4" | 1-5/8 to 1-7/8" (others on request) | 1-5/8 to 1-7/8" (others on request) | 1-5/8 to 1-7/8" (others on request) | 1-5/8" to 1-7/8" | 1-5/8" to 1-7/8" |
| Backset | 2-3/4" (included); 2-3/8" option. | 2-3/4" (included) | 2-3/4" (included) | 31/32, 1-1/8 & 1-1/2"; Stile Thickness 1-3/4" | 31/32, 1-1/8 & 1-1/2"; Stile Thickness 1-3/4" | | "1-5/8"" to 1-7/8"" others upon request 2-3/4" (incl'd) | 2-3/4" (included) | 2-3/4" (included) | 2-3/4" (included) |
| Battery/Cycles Typical | 4 C cells; 500,000 or up to 5 years | 4 C cells; 500,000 or up to 5 years | 4AA; 600,000 or up to 3-4 years | 4AA; 100,000 or up to 3-4 years | 4AA; 100,000 or up to 3-4 years | 4 C cells; 500,000 or up to 5 years | 4 AA, 3 years / 100,000 (w/ Power Saver Circuit) | 4 AA, 3 years / 100,000 (w/ Power Saver Circuit) | 4 AA, 3 years / 100,000 (w/ Power Saver Circuit) | 4 AA, 3 years / 100,000 (w/ Power Saver Circuit) |
| Ratings | BHMA Grade 1 Lockset; 3hr. Fire Rated UL | BHMA Grade 1 Lockset; 3hr. Fire Rated UL | BHMA Grade 1 Lockset; 3hr. Fire Rated UL | 3Hour Fire Rated UL | — | | BHMA Grade 1 Lockset; 3hr. Fire Rated UL | BHMA Grade 1 Lockset; 3hr. Fire Rated UL | BHMA Grade 1 Lockset; 3hr. Fire Rated UL | BHMA Grade 1 Lockset; 3hr. Fire Rated UL |
| Architectural Finishes | US26D, US10B | US26D, US10B | US26D, US10B | US26D, US10B | US26D, US10B | US26D, US10B | Customizable; Std US26D, 10B | Customizable; Std US26D, 10B | Customizable; Std US26D, 10B | Customizable; Std US26D, 10B |

Note: For Comprehensive Benefits with AirAccess System, choose lock models color-coded in blue, specifying Door Position Switch and Request to Exit Features (DPS & REX).

or Designer ArchiTech® Customizable Wireless Access Locks with Trilogy Electronics

- Surface-Mount or Mortised-in Electronics and Battery Pack
- 5000 User Credentials, 254 Time Schedules & 8,000 Event Audit Trail
- Choice of oval or square reader
- Models N90 & N95 support either 125 kHz or 13.56 mHz formats
- ANSI / BHMA Grade 1 Certified, UL Listed 3 Hours (trim-dependent)
- Model N90L includes flashing lockdown strobe indicator on inner door
- Operated via access card, keyfob or AirAccess App
- Wireless programming range: up to 100 ft.
- Mortise version compatible with all 300+ optional architectural trim, lever or knob designs



Concealed electronics



Mortised-in electronics and batteries



Cylindrical; Surface Mounted Electronics (back box not shown)



Mortise; Surface Mounted Electronics



Mag stripe Reader



Keypad Model

Note: Please consult technical documentation for complete specifications.



AirAccess Cellular Cloud-Based ACaaS Ordering Information

AA-KIT1A AirAccess Kit 1 includes cellular communicator w/ X-Former (AT&T Network); Gateway for networking Wiegand Prox readers and NetworxPanel or up to 63 access doors (w/ Trilogy Networx or ArchiTech Locks); AirAccess cloud-based software + App

AA-KIT2APOW AirAccess Kit 2 includes cellular communicator w/ standby battery backup power, in locking metal enclosure (AT&T Network) (Note- rechargeable 12V battery sold separately.) Gateway for networking Wiegand Prox readers and NetworxPanel or up to 63 access doors (w/ Trilogy Networx or ArchiTech Locks); AirAccess cloud-based software + App

AA-GATEWAY AirAccess Gateway for networking up to 63 access doors (supports Wiegand Prox readers and NetworxPanel or Trilogy Networx or ArchiTech Locks), w/ X-Former & wire

AA-GATEWAYPOE AirAccess Gateway as above, but Power Over Ethernet version, plus hardwire Gateway interface capability

AA-GATEWAY-PW Same as AA-GATEWAY, but with power adapter

NETWORXPANEL Wireless Networx Panel in locking metal enclosure for use with standard 26-63 bit format wiegand readers; supports popular ID formats & AirAccess App credential. 1 Door/2 Reader (In/Out) & Door Position Switch. Supplied transformer plugs into AC power; rechargeable standby battery backup power (12V battery sold separately.)

SOFTWARE Free Cloud based software, included with each AirAccess Kit. No software to load. No local server required. Easy On-Screen Wizard plug and play setup

AL-IME2-EXP Gen. 2 Wireless Expander.

AL-IME2-POE Power over Ethernet version of above

AA-LTEA AirAccess additional cellular communicator w/ X-Former (AT&T Network). Scalable solution, just add radios for increased coverage; each supports up to 500 added users/ account and up to 378 doors (6 Gateways x 63 locks/panels max. per Gateway). ABS, included in AA Starter Kit 1

AA-LTEA-PW As above, AirAccess additional cellular communicator w/ standby battery backup power, in locking metal enclosure (AT&T Network) rechargeable 12V battery sold separately. Included in AA Starter Kit 2

AA-TRF Optional Transformer for batt'y backup

AAPOESW Optional POE switch

RR-4BKEYFOB 4-button keyfob

AL-NSG Optional Gateway Simulator Aid

AL-NSM Optional Site Survey Tool for Gateways

NAPRP-500HA Single-Gang Box Wiegand Proximity Reader, pyramid shape

NAPRP-300HA Mullion Mount Wiegand Proximity Reader, pyramid shape

NAPRP-640HAB Single-Gang Box Wiegand Reader/Backlit Keypad Combination, Standard Pyramid Format

NAPRP-620HAB Mullion Mount Wiegand Reader/Backlit Keypad Combination

PDL6200 Cylindrical Trilogy Networx PIN/Prox. wireless access control lock with built in Wiegand proximity ID card reader and Door Position Switch/ Request to Exit feature (DPS/REX)

PDL8200 As above, with iClass support

PDL6600 Mortise Trilogy Networx PIN/Prox. wireless access control lock with built in Wiegand proximity ID card reader and Door Position Switch/Request to Exit feature (DPS/REX)

PDL8600 As above, with iClass support

ETPDN-RX Trilogy Networx wireless access lock exit trim with built-in Wiegand proximity ID card reader with Door Position Switch & Request to Exit feature

ETPDNI-RX As above, with iClass support

PDL1300NWET Networx narrow stile exit trim with built in Wiegand proximity ID card reader. No Door Position Monitoring (No DPS/REX)

PDLN4100 Networx Cylindrical PIN/Prox Lock with Privacy Pushbutton on inner door, activated by occupant for a programmable duration. (No DPS/REX)

PDLN4500DB Networx Privacy PIN/Prox Lock above, but in Mortise Deadbolt format. (No DPS/REX)

PDL6300 Cylindrical Trilogy Networx double-sided PIN/Prox. wireless access control lock with built in Wiegand proximity ID card reader. (No DPS/REX)

PDL1300NW Networx narrow stile wireless access prox lock trim with built in Wiegand proximity ID card reader. (No DPS/REX)

Check with your Sales Rep on Door- Position Monitoring ArchiTech models

N90S/T ArchiTech cylindrical customizable lock, with surface mount electronics, choice of lever, reader and optional Bluetooth LE, iClass, keypad, or Magstripe reader. **Model N90L with flashing lockdown strobe indicator on inner door**

N95S1RW92LAD32D Mortise ArchiTech wireless access control lock w/ built in oval-shaped prox ID reader. Round rose, Square lever. Fully distributed processing, Long Battery life. Left-handed. Automatic Deadbolt function for monitored door position in AA system. US32D finish.

N95S1RW92RAD32D As above, but right-handed

N95S2RW92LAD32D As above, with square reader, left-handed

N95S2RW92RAD32D As above, with square reader, right-handed



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