



Network Panel: Networkx Wireless Single Door Controller



The Networkx® Panel is a secured single-door controller for use within AirAccess®, a cellular Cloud-Based Access Control system. The Networkx Panel supports standard 26-63 bit format Wiegand Readers (Farpointe®, HID®, Schlage®, Exceed ID®). These devices are wired to the dedicated Networkx Panel wireless controller and provide controlled access to a door by releasing a locking device (such as a magnetic lock or electric door strike) when a proper user code or proximity credential is presented. In addition, the Networkx Panel is equipped with two relays. One relay should be used for the strike relay and the second relay is an auxiliary relay that can be as a shunt relay.

The Networkx Panel is programmed by AirAccess. Once programmed, the Networkx Panel controller does not require continuous server communications, as it automatically stores system transactions in its internal memory. The Networkx Panel Flash EPROM firmware is easily upgraded when additional features or system enhancements are required. The Networkx Panel also includes a locking steel enclosure and a battery backup. In addition, 1.5 amps at 12VDC is provided for accessories, including power for strikes and mag locks.

Ideal for education, healthcare, government, airports, courts, municipalities, and retail. The Networkx Panel communicates wirelessly, 900 MHz, to a gateway. The gateway comes in several variations, communicating via Ethernet or 802.11 B/G for a comprehensive wireless networked door access control system making it ideal for retrofits.

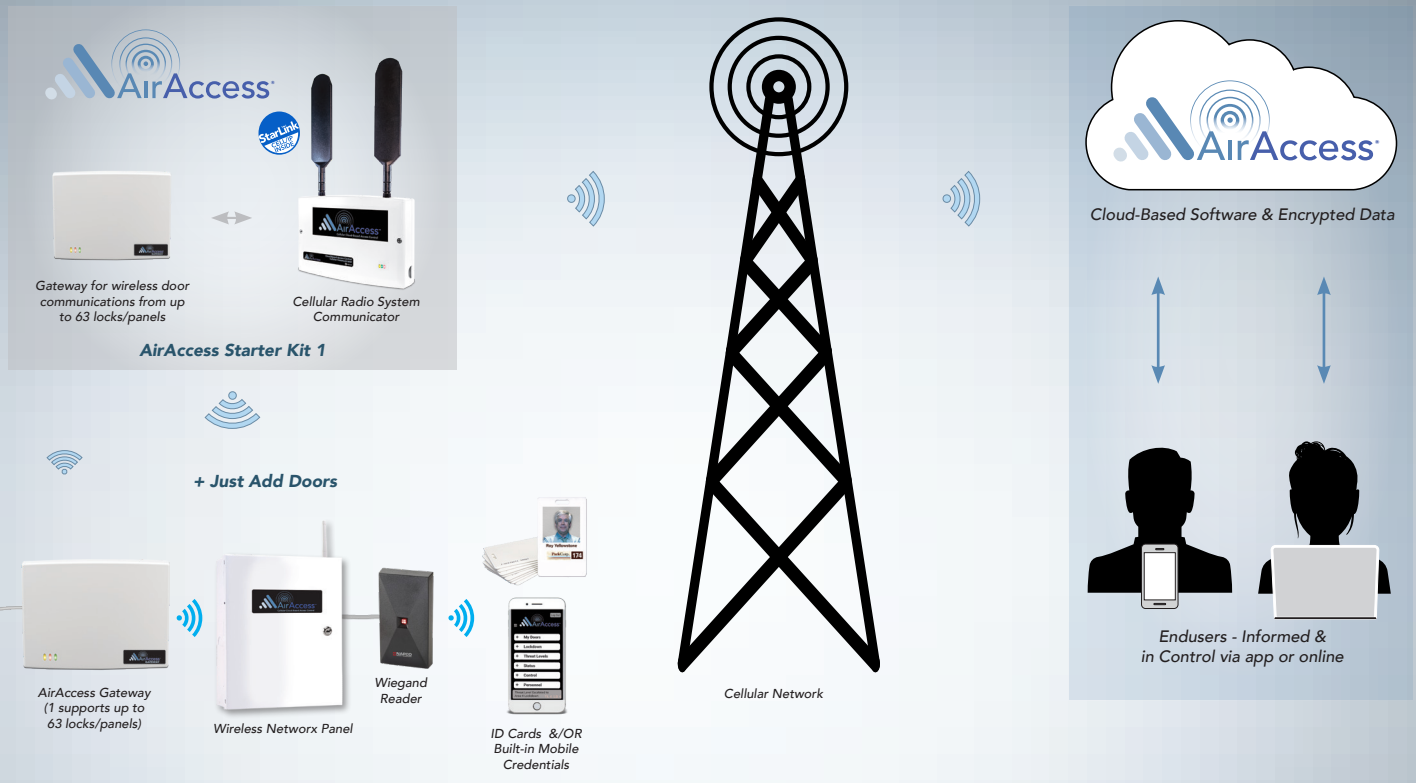
Network Panel Specifications

- Up to 5000 badges
- 1-2 Wiegand output devices (readers and or keypads) controlling one door
- Downloadable Firmware loaded to Flash memory
- 99 Time Schedules
- 99 Access Groups
- 5 sets of 30 Holidays
- Supports up to 63 Networkx Panels per Gateway
- Inputs for door position contact to indicate the status of the door
- Inputs for a remote release button or sensor
- Proximity Card Formats Supported: Most formats supported
- Onboard bi-directional Networkx radio
- Operating Temperature: 14-120°F (-10-49°C)
- Input Power: 16.5VAC via Class 2 Plug-In 50VA-Transformer (supplied model TRF-14)
- Maximum Lock Power Output Current: 1.5A @12VDC
- Primary and Secondary Relays: SPDT Form C, N/O, N/C 8A @ 30VAC or VDC
- Battery Backup Time: Approximately 2 hours at full load
- Housing Dimensions (H x W x D): 10.5 x 8.5 x 3 in. (26.6 x 21.6 x 7.6 cm)
- ETL LISTED. Conforms to UL Standard 62368 and Certified to CAN/CSA STD. C22.2 62368 as noted on the ETL Listing Mark Label on the product





Networx Panel: Networx Wireless Single Door Controller



Virtually Wire-Free from the Cloud to the Door, AirAccess Cellular Cloud-Based Access Control System makes direct connections for you - instead of relying on a customer's busy IT department or resources. Use wireless Networx Panel for universal use with most standard IDs & readers and communicate over cyber-protected cell-networks to give customers 24/7 peace of mind and cloud-based control.

Part Number	Description
NETWORXPANEL	Networx Panel Wireless Single Door Controller (for use with Air Access). 1-2 Wiegand Output devices (readers and or keypads), supports up to 5,000 badges. Supports global lockdown, 99 time schedules, 99 access groups and 5x30 holidays. Unit shipped in a lockable steel enclosure, 12V power supply with transformer
AA_GATEWAY	Ethernet connected gateway w/AC adapter to plug into standard wall outlet
AA-GATEWAY-PW	Same as AA-GATEWAY, but with power adapter
AA-GATEWAYPOE	Power over Ethernet, plus hardware gateway interface capability. NO AC Power required



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