

Networkx Panel: Networkx Wireless Single Door Controller



Networkx Panel

The Networkx Panel is a secured single-door controller for use within the wireless Networkx™ system. The Networkx Panel accepts up to two Weigand output devices and supports virtually all card/reader technologies including Proximity, Smart, Biometric, Magnetic stripe and Barcode. 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 via the CardAccess 3000 software (V2.9.67 and Higher), a Windows based access control, security management and video integration solution. 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.

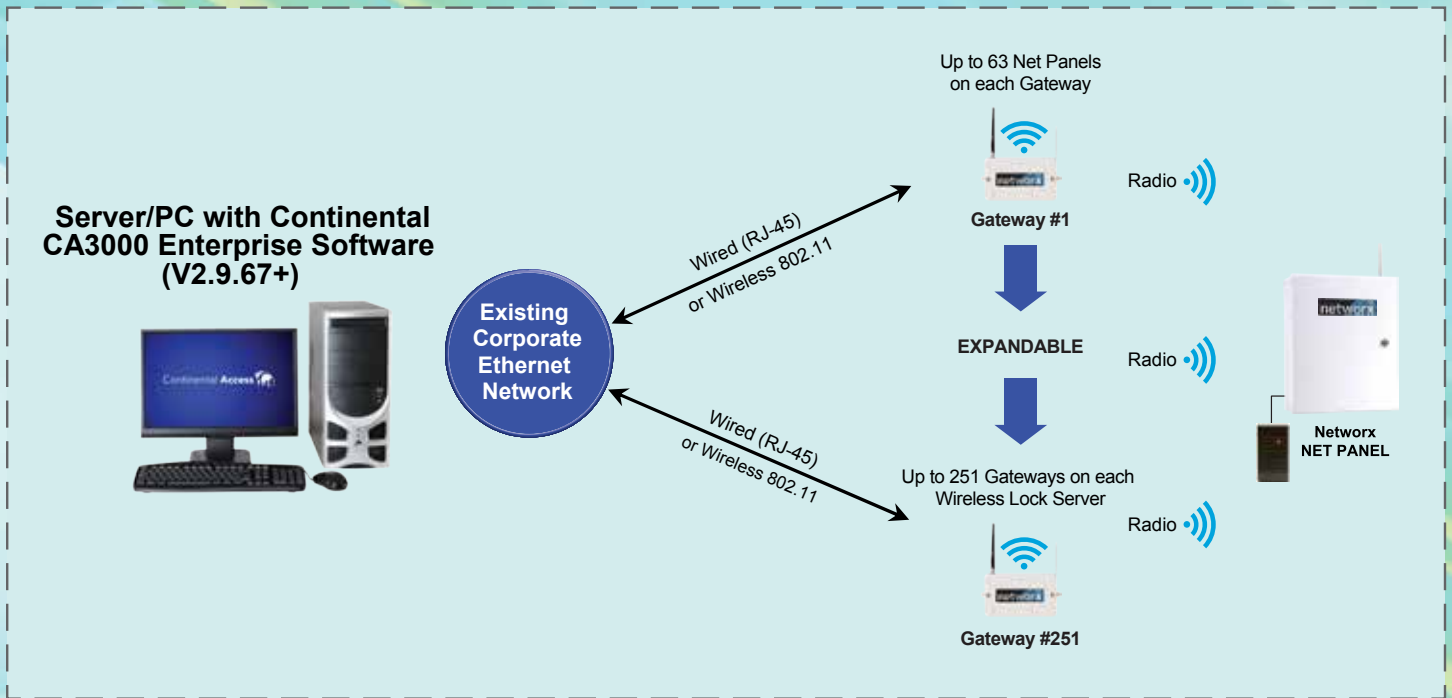
Networkx Panel Specifications

- 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
- Supplied Backup Battery: Sealed Lead Acid 4AH
- 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)

Networkx Panel Ordering & Options:



Part No.	Description
NETWORXPANEL	Network Panel Wireless Single Door Controller (for use with CA3000 V2.9.67 and above), 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 and rechargeable battery backup.
AL-IME	Ethernet connected gateway w/AC adapter to plug into standard wall outlet
AL-IM80211	Wi-Fi gateway to connect to 802.11 network w/AC adapter to plug into standard wall outlet
AL-IMPOEP	Power over Ethernet, plus hardware gateway interface capability. NO AC Power required



For more information, please contact your local sales representative or contact Continental Access directly at (631) 842-9135.



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