Top-Rated Trilogy Networx® Wireless Networked Keyless Entry Access Locks, Integrated with Continental Enterprise, Embedded E-Access & AirAccess Hosted Access Systems*

Dr. Lynn Vaughn
Veterinarian
Four Paws & More

networx

Used with Napco Access Pro System Solutions, Trilogy Networx Wireless Standard PIN/Prox Model Locks are a Realtime Intelli-Edge™ Solution,
including power, door position contact & request-to-exit button, all in a wireless lock that communicates over any size network eliminating door-to-door operations

PL/PDL6200 Intelli-Edge with built in HID® Prox Reader

Trilogy® Networx™ Locks eliminate door-to-door programming and audit trail retrieval by communicating wirelessly via Ethernet or 802.11B/G, while providing all original Trilogy standalone lock's functionality. They provide quick, easy, economical door access with advanced features & functions, like automatic schedules, event logs and support for 2000 doors and 5000 existing Prox. HID® ID Cards/Badges, but with no wires to run, and no extra power supplies to buy or install. At its simplest, it's one Grade 1 durable cylindrical wireless battery-powered lock per door (prox-only or prox & keypad model), installed in about an hour, communicating to a single Gateway (each gateway controls up to 63 locks) simply networked to a PC. Or, for realtime solutions, using **Napco Access Pro Platforms** , the locks also deliver *Intelli-Edge* door status (open, close or held) and forced-door events. In addition to Wireless Trilogy Networx' unsurpassed battery-life, exceeding 5 years, the cylindrical and mortise (6600 Series) models have new network-wide capabilities, executed from any lock or the network server, including emergency priority global lockdown or unlock deployed in seconds, and you can activate (non-priority) system-wide free-passage or locking modes globally or locally.

Features:

- **Trilogy Networx Locks communicate wirelessly via Ethernet or 802.11B/G** for a comprehensive wireless networked door access control system, eliminating door-to-door programming and audit trail retrieval and providing all standalone Trilogy lock functionality **plus** new network-wide global emergency lockdown/unlock commands

- **Built in Power - Unsurpassed 5-year+ battery life, typical**, using 4 C-cell batteries (supplied)**. (Automatic battery status reports at the PC; visual and audible low-battery status indicators at lock(s).

- **Trilogy Networx and gateway modules have an integral transceiver for highly-efficient 900MHz bidirectional communications**, for longer range and less interference than with more common 2.4GHz spread spectrum devices. Alarm Lock devices require NO wiring; NO splitters or repeaters; NO hardwiring to the host/server; NO extra power supplies.

- **In seconds, activate emergency global lockdown/unlock from any Networx lock or the server (with or without the PC online), by any authorized user with global permissions** (If desired, locks may be selectively programmed to be excluded from emergency global functions, i.e., they will ignore the lock/unlock command.)

- **System-wide free-passage enable or disable**, can likewise be activated from the network

- **Built in HID® Reader - Networx Locks support up to 5000 HID® proximity ID cards, fobs, credentials** (Ideal for access doors where wiring a conventional HID reader is problematic.)

- **Instantly, in real time, wirelessly change users, schedules, lock features or retrieve audit trails of up to 10,000 events/lock from any networked PC.**

- **Realtime daily, weekly, monthly unattended programming updates or event log retrievals can be scheduled** to run automatically, saving manpower and productive time.

- **Secure 128bit AES PC encryption and proprietary RF-link** *lock-to-Gateway* communication encryption protects the system from interference or tampering (WEP or WPA compatible with wireless modem).

- **Remote System Management:** Web interface or VPN-connection /remote capability for accessing the Networx System and controlling up to all 2000 locks per account, with all the security and peace-of-mind of your IT network.

- **Minimizing hardware & installation costs, a single gateway module can be placed anywhere on any size network and interface between the PC network and up to 63 Networx locks.** At its maximum, a Trilogy Networx system can comprise up to 53 gateways for the networking of up to 2000 locks or access controlled doors per account.

- **Networx Gateways' wireless coverage performance equals or surpasses that of 802.11,** with each Gateway spanning up to 900' clear field range or 50,000 square feet of indoor coverage, typical***.

- **Up to 53 wall- or ceiling-mountable, compact gateway modules can be used per account and are available in wireless/hardwired and wired-only versions** (with Power Over Ethernet (POE) option). The hybrid model connects using either 802.11 or standard Ethernet cable; the wired versions use an RJ-45 Ethernet cable. Networx communications support both wired Ethernet and wireless 802.11.

- **For the fastest most reliable networked system, in discovery setup mode, the system will locate and the Napco Access Pro System will display each lock's signal strength** at each installed gateway, so you can select it and optimize reliable communications and eliminate guesswork. And, New Gen. 3 Gateways offer Offline-Preconfiguration from any Smart Device (remotely)

- **Lock programming, user- and usage-data are also stored locally** at the battery-powered lock for uninterrupted door access usage in a power outage or server offline situation.

Trilogy Networx 6200 Series Specifications:

Weatherproof locks for indoor/outdoor use with wide operating temperature range (-31 to 151 degrees F). Industrial strength BHMA Grade 1 durability and vandal-resistant all-metal chasis with built in HID prox reader. ADA-compliant leversets. Easy-to-install modified ANSI A115 Series door prep; easily/neatly retrofit standard cylindrical knobsets and mechanical standalone locks, in under an hour. Non-handed. 3 hour UL fire-rated deadlatch. Supports 1-5/8 to 1-7/8" door thickness; 2-3/4" backset (2-3/8" available.) Manual key override standard; most IC cores alos supported on interchangeable core models. Wide choice of seven architectural finishes and IC core preps (6-7 pin). 26D Satin Chrome finish is standard.

Lockdown indicator on back

Up to 2000 locks **and a computer communicate wirelessly through bidirectional Gateways – eliminating the need for door-to-door programming and audit trail retrieval.

In seconds, global lockdown or unlock can be implemented from any Trilogy lock, even if the server/computer is inaccessible or offline!

Lockdown Strobe bar Indicator illuminates when activated.

LENEL OpenAccess Alliance Partner

Continental Enterprise

E·Access

AirAccess

Ordering Information: Integrated Lock Options may vary by Napco Access Pro System, (please consult Napco Access Pro Sales &/or Tech Docs)

PDL6200 Cylindrical Trilogy Networx™ Wireless Access Control PIN/Prox Lock with full-metal digital keypad for digital code entry built in and HID® proximity reader, Intelli-Edge Door position feature & contact, integral bi-directional radio, 4-C cell battery-operated (batts. supplied), serial number ID card, standard format SCI keyway for manual key override, 4-7/8" ASA Strike (incldd).

PDL6200IC Model as above, but with interchangeable core prep. (Core not supplied)

PDL8200 As above, with iClass® support HID Prox Reader

DL6200 Cylindrical model as above, but Standard HID Prox Reader only (Without keypad)

PDL6600 Mortise Lock version of PDL6200 PIN/Prox Lock, specify left or right handed; field-reversible. Classroom function features stainless steel latchbolt, 3/4" (1.91cm) projection and deadlocking latch. 1 3/8" (3.5cm) mortise cylinder supplied. Will Accept 1 3/8" to 1 1/2" (3.5 – 3.82cm) mortise Cylinder. Classroom function supplied with straight Cam.

PDL8200 Mortise PIN/Prox lock as above, with iClass support HID Prox Reader

PDL6600 Mortise lock version, of PDL6200, with Digital Keypad and built in HID prox reader. Mechanical specifications see PL6600.

Networx Gateways:

ALA-IME3-80211 The Trilogy Networx 3rd Generation Gateways interface up to 63 Networx Locks with a PC network. The new 80211 model now features networking via either a hardwire Ethernet connection &/or wirelessly via a bi-directional radio. Similar in function to the original Networx Gateway Modules, and able to be intermixed with them, but now featuring dual mode installation flexibility and new "Offline-Preconfiguration" from any smart device or PC/laptop, i.e., enabling setup prior to getting on the job-site. Gen 3 Gateways require, support up to 7 of the same AL-IME2 Expanders (which extend the range up to 100 feet); 3 LED indicators display Gateway's operational status. Ceiling or Wall Mount.

AL-IME3-POE With all the features & functionality of the above, but AL-IM3-POE (Power Over Ethernet) Hardwired Gateway interfaces Networx locks with a PC network with hardwire Power-Over-Ethernet. Gen 3 Gateways require support up to 7 of the same AL-IME2 Expanders which extend the range up to 100 feet); 3 LED indicators display Gateway's operational status. Ceiling or Wall Mount.

AL-IME3-EXP Expander Trilogy® Networx™ Expander extends the coverage area BOTH Gen 2 & 3 Series Gateways to Trilogy Networx Locks within a PC network, allowing greater distances for the placement of up to a maximum rated capacity of 63 Networx locks per Version 2 or 3 Gateways. Ceiling or Wall Mount.

*** Note: Generation 2 & Gen 3 Gateways can be intermixed; All support Gen 2 Expanders. Napco Access Pro and Alarm Lock are sister divisions of NAPCO. Napco Access Pro, Alarm Lock, Continental Enterprise, Trilogy & Networx are trademanrks of NAPCO Security Technologies. Other marks remain intellectual property of their respective cos. © NAPCO. ** Note: Battery life is directly proportionate to lock activations: users, door usage, program updates and audit trail downloads. Expected 5 year+ battery consumption estimate assumes 2000 authorized users.

NAPCO SECURITY TECHNOLOGIES

355 BAYVIEW AVE. | AMITYVILLE, NY 11701 | 1.800.645.9445 | 631.842.9400 | FAX 631.789.9292 | www.cicaccess.com | www.napcoaccesspro.com