Trilogy Networx: Advanced wireless networking locks

Used with Continental CardAccess, Trilogy Networx Wireless Prox 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 Continental CardAccess 3000, 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.)
Networx™ Wireless Access Control Lock with
Intelli-Edge Functions & Accessories:

- **PL6200** (shown on side 1) Cylindrical Trilogy
  Networx™ Wireless Access Control Lock with
  built-in HID proximity reader, Intelli-Edge
  Door position feature and 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 (incl'd).

- **PL6100IC** Model as above, but with
  interchangeable core prep. (Core not supplied)

- **PDL6200** Similar to PL6100, but also including
  full-metal digital keypad for digital code entry
  (or HID prox); 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 (incl'd).

- **PL6200IC** Model as above, but with
  interchangeable core prep. (Core not supplied)

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

**Networx Gateways:**

- **AL-IMB0211** Hardwire/Wireless Gateway
  Interface Module, with integral bi-directional
  radio, interfaces Networx locks with PC network
  with hardwired Ethernet and wireless 802.11.
  Powered with Class 2, 6VAC transformer
  (supplied). Supports up to 63 Networx Locks.
  Two antennas. Ceiling or wall mountable.

- **AL-IME** Hardwire Gateway Interface Module,
  supports up to 63 Networx Locks, similar to
  above, but using hardwired connection to the
  network via RJ45 Ethernet cable. One antenna.
  Powered with Class 2, 6VAC transformer
  (supplied). Ceiling or wall mountable.

- **AL-IMEPOE** Hardwire Gateway Interface
  Module + POE, supports up to 63 Networx
  Locks, as above, but using hardwired Ethernet
  and Power Over Ethernet (PO.E). Connects
  directly to a network via Ethernet cable. One
  antenna. Ceiling or wall mountable.

**Networx Gateways:**

- **AL-IME** Hardwire Gateway Interface Module,
  supports up to 63 Networx Locks, similar to
  above, but using hardwired connection to the
  network via RJ45 Ethernet cable. One antenna.
  Powered with Class 2, 6VAC transformer
  (supplied). Ceiling or wall mountable.

**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,
100 passes per day, 365 days per year; daily updates
changing one user and downloading 200 logged
events every day.

*** Note: Actual coverage is a dependent upon building construction
and mounting location of Gateway.

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**Trilogy Network 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 chassis
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 also supported on interchangeable
 core models. Wide choice of seven architectural
 finishes and IC core prep (6-7 pin). 26D Satin
 Chrome finish is standard.

- For the fastest most reliable networked
  system, in discovery setup mode, the
  system will locate and CardAccess 3000
  will display each lock's signal strength
  at each installed gateway, so you can select it
  and optimize reliable communications and
  eliminate guesswork.

- 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.