Trilogy Networx™ Locks support 802.11 or ethernet to save time, money and eliminate programming and retrieving audit trail information at the door

Network Interface
INTERFACE: Ethernet 10Base-T or 100Base-TX (using RJ45 Jack)
PROTOCOLS: TCP/IP, UDP/IP, DHCP

802.11 Wireless Specifications
WIRELESS STANDARDS: IEEE 802.11b; 802.11g
FREQUENCY RANGE: 2.412 - 2.484 GHz
OUTPUT POWER: 14 dBm + 1.5 dBm/-1.0 dBm
MAXIMUM RECEIVE LEVEL: -10dBm (with PER < 8%)
DATA RATES WITH AUTOMATIC FALLBACK: 54Mbps - 1Mbps
RANGE: Up to 328 feet indoors
MODULATION TECHNIQUES: OFDM, DSSS, CCK, DQPSK, DBPSK, 64 QAM, 16 QAM

Network Interface
INTERFACE: Wireless 802.11b, 802.11g and 10/100 Ethernet
PROTOCOLS: TCP/IP, UDP/IP, DHCP

Security
IEEE 802.11 - PSK with AES Encryption 128-bit

Encryption
128-bit AES Rijndael encryption

A.L. Radio Link
• 900 MHz GFSK
• 50 channels
• 10mW power output

Input Power
VOLTAGE: 5 - 6 volts AC/DC

Environmental
OPERATING TEMPERATURE: -20° to 60°C (-4° to 140°F)
STORAGE: -40° to 85°C (-40° to 185°F)

Power Consumption
AVERAGE POWER CONSUMPTION:
• 1300 mW (WLAN mode; maximum data rate)
• 300 mW (WLAN mode; idle)
• 750 mW (Ethernet Mode)

PEAK SUPPLY CURRENT: 650 mA
INPUT VOLTAGE: 5 - 6 volts AC/DC

Environmental
OPERATING TEMPERATURE: -20° to 60°C (-4° to 140°F)
STORAGE TEMPERATURE: -40° to 85°C (-40° to 185°F)
No network activity or bandwidth usage until user operates DL Windows software to send programming to or receive log data from locks. Exception, during emergency lockdown command Gateways communicate through the network. Gateways will send less than 1000 bytes during emergency command.

ALARM LOCK

Up to 2000 locks and a PC 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 DL-WINDOWS computer is inaccessible or totally offline!

Trilogy Networx Lock 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 keypad for PIN codes. PDL6100 version, also has 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).

Ordering Information:

PDL6100 Cylindrical Trilogy Networx™ PIN/Prox. Wireless Access Control Lock with built in HID proximity ID card reader, full-metal digital keypad, 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).

DL6100 Cylindrical Trilogy® Networx PIN-Code Wireless Access Control Lock, as above, with full-metal digital keypad only.

PDL6500 *Mortise version Networx PIN/Prox. lock, similar to 6100 Series above.*

DL6500 *Morise versin Networx PIN-code only lock, similar to 6100 Series above.*

DL-WINDOWS Free Alarm Lock Trilogy Microsoft Windows-based software application, v4.0.1 or higher, supports Trilogy Networx and Trilogy standalone locks, with single database. No-charge, downloadable online at www.alarmlock.com

AL-IM80211 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 (P.O.E.). Connects directly to a network via Ethernet cable. One antenna. Ceiling or wall mountable.

ALARM LOCK