

*PDL3500EX Series*

*Standalone, weatherproof proximity / digital locks  
with full access control capability*



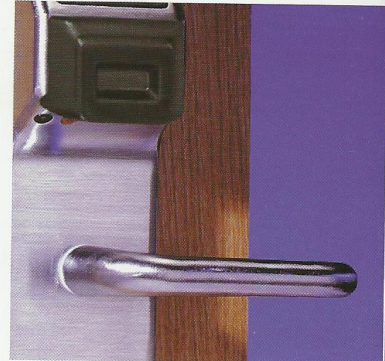
Trilogy<sup>®</sup> Prox Mortise Locks by Alarm Lock



# Trilogy<sup>®</sup> Prox Mortise Locks by Alarm Lock

## FEATURES

- Accepts HID Proximity cards, fobs and tags up to 48 Bit
- 2000 user codes, including master, manager, supervisor, etc.
- Users can be individually programmed to use a card only, code only, or for the highest security – both card and code
- Prox card data can be entered into software via the lock, card reader module or PC
- Batch enroll feature allows many cards to be added quickly to the lock without the use of a PC
- Weather-resistant, operating from -29° C to 66° C
- Keypad or PC programmable
- Real-time clock controls up to 99 time zones and up to 500 scheduled events
- Up to 40,000 event Audit Trail extractable to hand-held printer or PC
- Choice of code length – three to six digits
- Keypad tamper lockout after a set number of attempts
- Tri-colour LED indicator shows code acceptance, denial or low battery alert
- 5 AA batteries provided – typical life 60,000 cycles. Audible low battery alert



## ADVANCED "SMART" APPLICATIONS

- Lock can be scheduled to lock and unlock automatically, to block or enable users or groups, or to control relays
- Audit trail provides a printable record of all electronic activity, such as user entry, program mode changes, keypad lockout, remote release, unauthorised code attempts, etc.
- Four levels of programming authority for flexible control of lock functions by more than one user
- Four user groups which can be used to define and manage shifts or types of user
- One-time service code which blocks access after a single use
- "First-Manager-In" and manager-related free access functions in common with sophisticated online systems
- Non-volatile memory of programming and user activity
- Programmable form C relay functions for control of CCTV, lighting, ambush function, alarm system, etc.

## SPECIFICATIONS

**Operation:** Authorised digital code or HID Prox technology enables outside lever to retract latch. Inside lever is always in free passage mode and permits instant egress. NB: These precise functions are dependent on the type of lock body used in conjunction with the lock housing.

**Operating Temperature:** Weather-resistant lock with an operating range from -29 to 66° C

**Keypad:** Rugged, weather-resistant all-metal, 12-button keypad sealed with silicone

**Programming:** Various basic-level functions are programmable directly at the keypad. More complex programming such as event schedules, multiple time zones and detailed user details are programmable through the software and then transferred either directly into the lock from the PC with the AL-PCI2 cable or via the Data Transfer Module (AL-DTMII).

**Audit Trail:** The log of all electronic activity at each lock can be polled to the Data Transfer Module (AL-DTMII), any PC using DLWindows software, or can be on-site printed using the hand-held infrared printer (AL-IR1). The maximum audit trail length is 40,000 events.

**Power:** 5 AA batteries are supplied. The lock can also be powered using an external power supply.

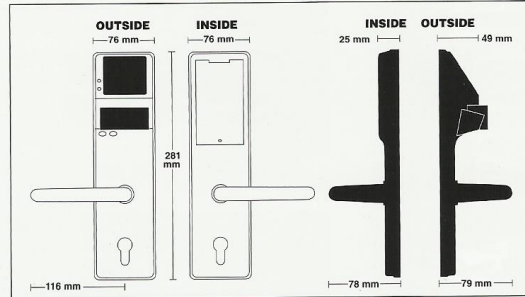
**Door Thickness:** Standard 45mm thickness. Will fit doors between 35 and 47mm in standard trim. Extended spindle and screws available on special order for wider doors.

**Backset:** 60mm standard. 50mm recommended minimum.

**Trim:** Non-handed, fully reversible, tubular lever handle

**Strike:** Stainless steel straight lip strike supplied, for use on both left and right handed doors. (36.5 x 1280mm)

**Compliances:** CE, 4-hour fire rated





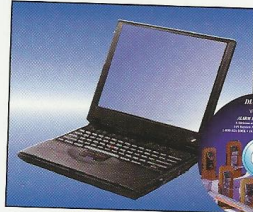
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## AUDIT TRAIL ACCESS OPTIONS



**AL-IR1 Infrared hand-held printer:** Prints the event log in increments of 15 events, provides printout to check time and user settings

**AL-DTMII Data Transfer Module:** This module is used to transfer programming data from the PC to the lock and to receive the audit trail from the lock. The DTMII holds information for up to 96 locks which can all be configured differently.

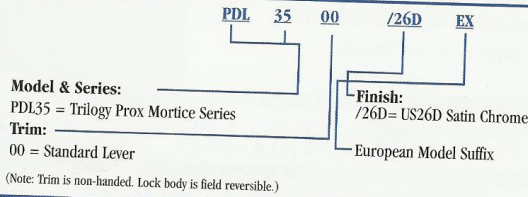


**DL-Windows software:** Version 3 Windows-format software, used to create schedules and advanced programming, receive audit trail from lock, configure the AL-DTMII to program and receive data from multiple locks.



**AL-PRE:** Prox card reader/enroller: Enables instant, automatic enrollment of Prox cards into DLWindows software. The card is simply presented to the unit's faceplate and the details are transferred into the software.

### MORTICE LOCK ORDERING INFORMATION



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