

Trilogy Locks – Protection anywhere. Reliability everywhere.

Trilogy® 4100/4500 Series electronic pushbutton locks with Privacy and Residency features in PIN or PIN/Prox models.



ALARM LOCK



- **Field-proven, standalone rugged keyless locks with vandal-proof, all-metal keypad** No wiring; long-life battery operation. (Key override with IC core option.)
- **"Privacy" feature** ideal for bathrooms, dressing rooms, etc. With the push of a button on the back of the lock (inner door), the lock cannot be opened from the front entry side.
- **LED indicator on front** of the door will flash while privacy feature is active. Tri-colored LED indicator also shows code acceptance or denial (green or red, respectively), or low battery condition (yellow).
- **Programmable "Residency" feature** allows users to close the door behind them and have the lock remain unlocked until it is physically relocked with PIN or Prox device.

Standard model, shown in 26 polished chrome finish.

- **Users are individually programmed** to use a PIN or card only (PDL-prox models), or for the highest security - both card and code.
- **2000 3 to 6 digit user codes:** Master; manager; supervisor; basic users. (PDL-Prox models support up to 2000 Prox. ID cards/fobs or codes.) One-time service codes. Total user lockout code. Keypad lockout after numerous attempts to "guess" codes.
- **Weatherproof for use inside and out** even in weather extremes from -31 degrees below to 151degrees F on both sides of the door.
- **Fingertip (keypad) or Windows PC-programmable**
- **Scheduled Events:** Real time clock enables up to 500 scheduled events and holiday schedules. Program to lock/unlock; disable/enable users; 4 built-in time schedules
- **Audit Trail with Time/Date Stamp Log:** Up to 40,000 event Audit Trail with printed time/date-stamped log of all electronic activity can be reported from the lock including user entry, unlock/lock events, program mode changes, user entry, keypad lockout, remote release events, unauthorized code attempts, etc., by using the AL-IR1 (infrared printer), the AL-DTM (data transfer module) or PCI2 (PC interface). Program data transferred to lock via AL-PCII (PC interface) or (AL-DTMIII data transfer module). (see back cover)
- **"First-Manager-in"** controls three (3) different features: Passage mode, group of users and relay options
- **Non-volatile memory** of both programming and audit trail activity
- **Iconic bilingual Privacy and Residency Instructional Signs supplied with lock** For use on inside door to give operational use, in English and Spanish language. (shown on cover)

Privacy and residency features have been added to Trilogy, the fastest growing line of electronic keyless pushbutton locks.



Prox Mortise model (shown in 26D satin chrome) accepts most HID Proximity cards and keyfobs. Cards can be enrolled via the lock, card reader module or PC.

Trilogy 4100/4500 Series with Privacy and Residency features

Alarm Lock, the leader in electronic pushbutton standalone locks, introduces Trilogy® Electronic Digital Privacy Locks. The 4100 and 4500 Series, in cylindrical and mortise lock styles, respectively, are available in PIN or PIN/Prox Card models, and can be used in any application large or small, from businesses and hospitals, to retail stores & schools, and from residential units to single family homes.

PRIVACY: After entering with a PIN pass code or Prox ID, the user simply pushes the privacy button on the back of the lock (inner door). Doing so assures privacy, as the lock will not open from the front entry side, until the user exits (the door is reopened from the inside), or optionally, the privacy session "times-out" following a preset duration.



During any privacy-session, the red LED on the outer, keypad-side of the door will flash to indicate that the room is occupied. When exiting the room, the occupant simply leaves



normally. As an added safeguard, this exit sequence, triggered by the rotation of the inside handle, will also enable a three second delay, before it will accept an additional signal from the privacy button (eliminating inadvertent privacy-locking).

RESIDENCY: For residency applications, where accidental resident lock-outs are a concern, or where frequent trips in and out make unlocking the door with code or card each time impractical, the residency feature can also be turned on at the lock's keypad. This programmable "Residency" feature allows users to exit their premises, closing the door behind them and the lock will remain unlocked until it is physically, consciously relocked, with Prox ID or keyfob or PIN. This free-exit/passage mode enabled by the residency feature is a welcome convenience

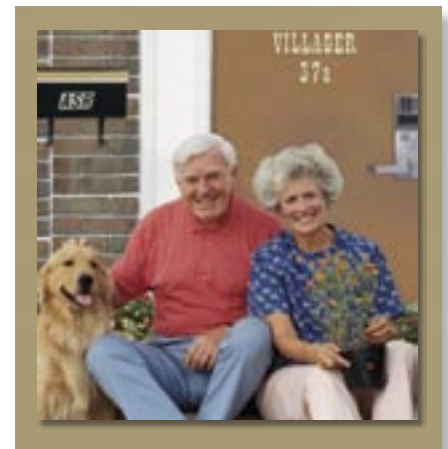
for those needing to make several trips in and out of a unit, room or building, and is likewise ideal for residents who, may repeatedly find themselves unintentionally locked out without their Prox ID or fob (or code), for example, upon momentarily stepping out the front door, to pick up their mail or newspaper only to have the door accidentally lock behind them.

Trilogy electronic pushbutton standalone privacy locks, ideal anywhere key-free, temporary sessions of privacy are required:

- Single-occupancy restrooms
 - Dressing rooms
 - Darkrooms
- Hospital on-call/sleeping rooms
 - Executive offices
 - Confidential file rooms
 - And more



New privacy feature and keyless convenience are ideal for bathrooms or dressing rooms.



Residency feature prevents accidental occupant lock-outs.

4100 Cylindrical Specifications

Operation: Authorized digital code or prox technology ID allows lever to retract latch. Inside lever is always in passage mode and permits instant egress.

Operating Temperature: Weatherproof lock with operating range from -31 degrees below to 151 degrees F.

Keypad: Weatherproof, all-metal, 12-button programmable for multi-level access functions. Proximity antenna housing molded of ultra high strength, impact resistant Lexan®.

Programming: Locking modes, event schedules, group or individual user codes, master and management codes, passage and emergency or service code, lockout and remote override capability and allowable entry time (3, 10 or 15 seconds), etc. are programmable through the keypad, the AL-DTM (data transfer module) or Alarm Lock DL – Windows PC Software.

Audit Trail: Lock's activity log can be extracted by using the AL-DTM (data transfer module), the AL-PCI (PC interface) and/or can be on-site printed using the AL-IR1 (hand-held infrared printer)

Power: 5AA alkaline batteries, furnished. Audible low battery alert, visual and audible entry indicators; 60,000 cycles, typical.

Door Thickness: 1 5/8" to 1 7/8" standard. For 1 3/8" doors use S6072 spacers. For other thickness', please consult factory.

Backset: 2 3/4" standard. 2 3/8" backset also available.

Door Prep: Standard ANSI A115 Series Prep modified by adding additional through-bolt holes.

Cylinder: Solid brass 6 pin tumbler cylinder keyed 5, SCI keyway, furnished in all K.O. models. Tailpieces for Schlage (HW580) & Lori (HW620) cylinders (furnished). Standard IC core models accept Arrow®, Best®, Falcon®, KSP® and Kaba Peaks® 6 or 7 pin IC core cylinders (not furnished). Alarm Lock tailpiece for use with IC core cylinders is furnished. IC core models prepped for Yale®, Medeco®, Corbin-Russwin®, Sargent® and Schlage® also available.

Strike: 1 1/8" x 2 3/4" T strike standard. With screws for wood or metal jambs. 1 1/4" x 4 7/8". ASA strike also included.

Finishes: US3 polished brass, US26D satin chrome, US26 polished chrome, US5 antique brass, plus special order finishes (including Durondic US10B).

Compliances: Grade I heavy duty cylindrical lockset. UL listed to the 10C Positive Pressure Specification.

Latchbolt is UL listed and 3-hour fire rated. FCC certified. ADA compliant levers.



Interchangeable Core Option, Special Core Preps available as well as Regal Handle Trim



4500 Mortise Specifications

Operation: Authorized digital code or prox technology ID (e.g. HID card) enables outside lever to retract latchbolt, deadlocking latch and deadbolt (where applicable). Inside lever is always in passage mode and permits instant egress.

Operating Temperature: Weatherproof lock with operating range from -31 degrees below to 151 degrees F.

Keypad: Rugged weather-resistant all-metal, 12-button programmable for multi-level access functions.

Programming: Locking modes, event schedules, group or individual user codes, master and management codes, passage and emergency or service code, lockout and remote override capability and allowable entry time (3, 10 or 15 seconds), etc. are programmable through the keypad, from the Data Transfer Module (AL-DTMII) or using any PC running Alarm Lock DL-Windows Software.

Audit Trail: Locks' entry activity log can be polled to the Data Transfer Module (AL-DTMII), any PC using DL-Windows Software, and/or can be on-site printed using the hand-held infrared printer (AL-IR1).

Power: 5AA alkaline batteries extended operations, furnished. Also optional AC auxiliary power using 6-12 volt power supply. Audible low battery alert, visual and audible entry indicators, 60,000 cycles, typical.

Door Thickness: Standard 1 3/4" (4.46cm) thickness. (Accepts 1 3/8" to 1 7/8" or 3.5 to 4.7 cm).

Backset: 2 3/4" (7.01 cm)

Door Prep: Standard ANSI 115.1 Mortise prep. modified with added through-bolt holes.

Cylinder: 1 3/8" (3.5cm) mortise cylinder supplied. 1 3/4" - 1 1/2" (3.5 - 3.82cm) mortise cylinders accepted. Classroom Models are supplied with cylinder with straight cam. Deadbolt Models are supplied with cylinder with cloverleaf cam.

Classroom Models: Feature stainless steel latchbolt with 3/4" (1.91 cm) projection and deadlocking latch.

Deadbolt Models: Feature stainless steel deadbolt with 1" (2.55 cm) projection, latchbolt with 3/4" (1.91 cm) projection and deadlocking latch. Deadbolt may be projected from key cylinder from outside door or tum-piece from inside door.

Interchangeable Cores: Will accept interchangeable core mortise cylinders with compatible cams. Not Supplied.

Trim: Standard Trilogy Handle Leverset (squared) or optional Regal curved lever handle.

Handing: Specify Right or Left hand when ordering. If reverse handing is required, lock is field reversible. See installation instructions for directions.

Strike: ASA strike supplied, matched to classroom or deadbolt function model & lock handing. Standard strike is 4 7/8" (12.43 cm) and includes combination wood/metal screws.

Finishes: US26D Satin Chrome, US5 Antique Brass, DS3 Polished Brass, US26 Polished Chrome and 10B Durondic.

Compliances: Steelcase lockbody meets BHMA specifications for Grade 1 locks. UL Listed to the 10C Positive Pressure Specification. Latchbolt is UL Listed, and 3-hour fire rated. FCC Certified. ADA compliant lever.



1 3/8" (3.5 cm) mortise cylinder supplied with the DL/PDL4500.



Trilogy provides a simple solution to implementing **HIPAA** regulations and securing private health information records with the minimum effort and fuss – guaranteed.

For all those who handle patient records:
Are they secure around the clock? Who accessed them, when?

Effective with April 2004's deadline, those who access these files must be logged for later reference. Trilogy locks by Alarm Lock are HIPAA compliant by design, citing chapter and verse, below:



“Security Standards for Health Information (Public Law 104-191; Item D, Section 1173) (1) Security Standards. – (shall) take into account:

About HIPAA (Health Insurance Portability and Accountability Act):

HIPAA (US Health and Human Services Law 104-191) is a statute enacted in 1996 by Congress to encourage national standards to protect the privacy of Personal Health Information (PHI). HIPAA Compliance, is required by institutions handling confidential patient records. The US Department of Health and Human Services issued the Privacy Rule to implement the requirements of HIPAA. This rule addresses the use and disclosure of individual's protected health information, as well as standards for individuals' privacy rights to understand and control how their health info. is used. **Deadlines for all Health Care Providers, including health plans, their administrators and their clearing houses, have now all expired.**

To comply, a covered entity must develop and implement policies and procedures that restrict access and uses of protected health information based on specific roles of the members of their workforce. They must identify the persons, or classes of persons in the workforce who need access to protected health information to carry out their duties, the categories of protected health information to which access is needed and any conditions under which they need the information to do their jobs.

“the value of audit trails in record systems.” (iv)

- Get 40,000 event audit trails from the Trilogy Lock locally or at your PC. Know who entered what door by date and time and name.

“the costs of security measures;” (ii)

- Trilogy locks: Economically and easily installed in less than an hour, retrofitting any lockset. No wires to run. Use inside or out, including weather extremes.
- 2000 user PINs or ID Cards supported at each lock.
- Self-contained, battery operated. No keys to manage. Key override including your choice of optional IC cores.

“the need for training persons who have access to health info.” (iii)

- Easy to use with 3 to 6 digit PINs. No user training required.
- Keypad programmable for master, management and user code hierarchy, with lockdown, group lockout or individual user code disable – tool-free.
- With one finger, managers can add authorized users and/or disable any staffer or ex-staffer's code in seconds, too--without delays and expense getting any keys back or rekeying locks.

To avoid fines of \$25,000 to \$250,000:

“covered entities (shall) provide records and compliance reports and cooperate with and permit access to information for investigation”

- Get hard copy records or store electronic files of up to 40K Audit trails and door access, example, door to medical records room A-M, by time, date and user. Query use with Trilogy's handheld printer or archive at your PC using Trilogy Windows.

“Data must be safeguarded ... Example: securing medical records with lock and key or pass code, and limiting access to keys or pass codes.”

The proven choice of more hospitals, firms and institutions –

Trilogy ...the market leader in advanced electronic pushbutton locks.

Cylindrical Trilogy

P/DL 41 00 IC /26D -Y

Model/Series:

DL41 = DL4100 Series
PDL 41 = PDL4100 Prox Series

Trim:

00 = Lever
75 = Regal Curved Lever

Special Order IC Prep:

-Y = Yale
-M = Medeco
-R = Sargent
-C = Corbin/Ruswin
-S = Schlage

Cylinder:

IC = Standard Interchangeable Core Prep for Best, Falcon, Arrow, KSP
(Note: No "IC" indicates standard K.O. cylinder, supplied)

Finish:

/3 = US3 Polished Brass
/26 = US26 Polished Chrome
/26D = US26D Satin Chrome
/5 = US5 Antique Brass
/10B = Duronodic

Mortise Trilogy

P/DL 45 00 DB R /26D

Model & Series:

DL45 = DL4500 Mortise
PDL45 = PDL4500 Prox Mortise

Trim:

00 = Standard Curved Lever
75 = Regal Curved Lever

Lock Body:

DB = Dead Bolt
CR = Class Room

Finish:

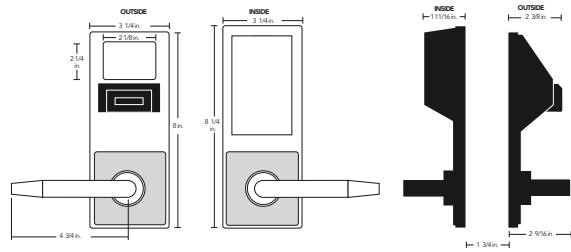
/3 = US3 Polished Brass
/26 = US26 Polished Chrome
/26D = US26D Satin Chrome
/5 = US5 Antique Brass
/10B = Duronodic

Handing:

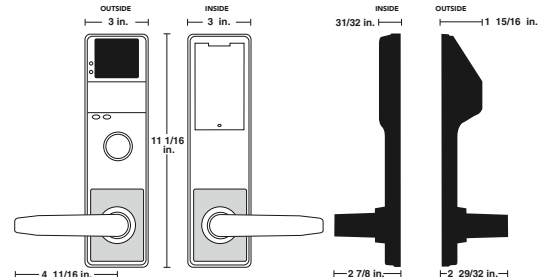
Your Door -	Order -
Left Handed	L
Right Handed	R
Left Hand Reverse Bevel	R
Right Hand Reverse Bevel	L

(Note: Trim is non-handed. Lock body is field reversible.)

Prox shown



Standard shown



Trilogy Accessories

AL-DTMII Data Transfer Module: Module used to transfer program data from the PC to the keypad and receive Audit Trail from the keypad. Can send program data for up to 96 keypads.

Trilogy PC Software Kit AL-PCI2. Windows-format software kit used to program Trilogy lock, codes, schedules, view audit trail reports. Kit includes DL-WINDOWS software and computer interface cable (required). Note: DL4100/4500 Series Trilogy Locks require DL-WINDOWS Software version 3.02 or higher. For software upgrade only order part no. DL-WINDOWS.

AL-IR1 Infrared Printer: Prints the event log and user code with hand-held convenience.

For Prox Models, AL-PRE: Prox Card Reader/Enroller Enables instant, automatic enrollment of Prox Cards into DL-Windows (just tap the prox Card/fob device to the unit's faceplate to enroll)! Supports all Prox Cards and Prox Keyfobs. Simultaneous card enrollment, downloading or polling – all on just one serial port. 9V Battery operation.

Handing for Mortise only



OUTSIDE

Left-hand (LH)
Use Trilogy P/DL4500L

Left-hand Reverse
(LHR) Use Trilogy
P/DL4500R



OUTSIDE

Right-hand (RH)
Use Trilogy
P/DL4500R

Right-hand Reverse
(RHR)
Use Trilogy P/DL4500L

