



E70 EntryCheck™ Electronic Lock

Electronic Digital Door Locks

E70-64	64 Users / 64 Event Audit Trail
E70-150	160 Users / 832 Event Audit Trail
E70-300	320 Users / 1600 Event Audit Trail
E70-500	512 Users / 2200 Event Audit Trail

The **E70 Series EntryCheck™** is a battery powered digital door lock that incorporates all the sophisticated features expected with hardwired computer managed systems. Easy keypad programming provides access management for applications with limited openings and management requirements. Optional computer software enables access management via a hand held data transmission device for applications with multiple openings and demanding access management requirements.

EntryCheck™ electronic digital door lock benefits include the elimination of costly labor-intensive wiring, the ability to retrofit standard door lock preps and the elimination of key management. Lock installation is accomplished in less than ten minutes.



EntryCheck™ Features

- Choice of cylindrical and mortise locksets
- ANSI Grade 1 heavy duty compliant
- Lever clutch mechanism eliminates lever breakage due to abuse and vandalism
- All weather housing and heavy duty 16 button alphanumeric keypad
- 3 - 9 digit code length (ID + PIN)
- Dual button depression capability (Keypad programmable only)
- Field upgradeable to 512 users
- Mechanical key override
- Competitive brand cylinder and I-Core compatibility (optional)
- -35° to 155°F, 98% humidity
- Keypad and computer programmable
- 9 management groups
- 90 user groups
- 96 denied groups
- 25 Zones (computer managed)
- Multi-year scheduling of holidays and events
- Temporary users
- Audit trail capability (computer managed)
- Key access and lever egress audit capability (optional)
- Individuals and groups assignable to multiple zones
- Scheduled keypad lockout (computer managed)
- Passage mode - Maintained or timed
- First manager to arrive. Restricts personnel entry until first manager entry
- Double code entry - 2 User codes required for maximum security
- 3-4 digit user ID#, 3-6 digit PIN
- Entry Modes - ID + PIN or PIN only
- PIN variations - numeric, alphanumeric, numeric and dual button depression
- Real time clock
- Standard time only or auto activated daylight savings mode
- Fail maintained or failsecure
- Audio on or off
- 2 stage low battery indication

Vandal Resistant Clutch Mechanism

When locked, the outside lever is not rigid and will turn without retracting the latch. Damage to internal parts is virtually eliminated.



Made in the USA



ADA Compliant



US LISTED

SECURITY DOOR CONTROLS

www.sdcsecurity.com E-mail: service@sdsecurity.com



ISO 9001:2000
FM 52705



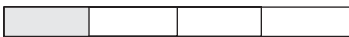
Plated Architectural Finishes
Chrome, Brass, Oil Rubbed Bronze



Black Economy Finish



Cylindrical Digital Locks



- E72-64** 64 user, 64 event audit trail. Field upgradeable to 150, 300 or 500 users.
- E72-150** 160 user, 800 event audit trail. Field upgradeable to 320 or 512 users.
- E72-300** 320 user, 1600 event audit trail. Upgradeable to 500 users.
- E72-500** 512 user, 2200 event audit trail. Not upgradeable.

Specify Lever Style



Galaxy (G)



Eclipse (E)

Levers for Standard Cylinders



- G1** - Galaxy lever, 6 pin cylinder with Schlage C Keyway
- G2** - Galaxy lever less cylinder
- E1** - Eclipse lever, 6 pin cylinder with Schlage C Keyway
- E2** - Eclipse lever less cylinder
- G9** - Galaxy, Corbin cylinder by others
- E9** - Eclipse, Corbin cylinder by others

G2 and E2 - Specify tailpiece for competitive brand standard cylinders, see page 4

Levers for Interchangeable Cores



(All I-cores provided by others)

- G3** Galaxy **E3** Eclipse
- G3 and E3 - Accepts 6 & 7 pin Schlage small format, Medeco, Keymark, Best, Falcon, Marks, KSP and 6 pin Sargent.
- G12** - Galaxy, accepts Corbin 6 pin
- E12** - Eclipse, accepts Corbin 6 pin
- G13** - Galaxy, accepts Corbin 7 pin
- E13** - Eclipse, accepts Corbin 7 pin
- G14** - Galaxy, accepts Yale 6 pin
- E14** - Eclipse, accepts Yale 6 pin
- G15** - Galaxy, accepts Yale 7 pin Medeco 31 7 pin
- E15** - Eclipse, accepts Yale 7 pin Medeco 31 7 pin
- G19** - Galaxy, accepts Schlage 6 pin
- E19** - Eclipse, accepts Schlage 6 pin

Specify Finish



- B** - Black with Dull Chrome Lever (Economy Finish)
- Q** - 626 Dull Chrome Standard
- P** - 625 Polished Chrome Opt.
- C** - 605 Bright Brass Opt.
- H** - 613 Oil Rubbed Bronze Opt.

Options



- M** - Key access and manual lever egress audit capability
- T** - 2.75" (70mm) "T" Strike
- BS1** - 2.375" (60mm) Backset
- BS2** - 3.75" (95mm) Backset
- BS3** - 5" (127mm) Backset
- SK1** - Spacer Kit for 1.375" (35mm) Door

Mechanical Specifications

Heavy Duty Cast Housing Door Thickness

1.625" (41.2mm) - 1.875" (47.6mm) std
SK1 Spacer for 1.375" (35mm) doors

Front: 1.125" (28.6mm) x 2.25" (56.9mm)

Latchbolt:

.5625" (14.3mm) throw, reversible

Backset:

2.75" (70mm) standard

Strike:

4.875" (124mm) standard ANSI

Keying:

6 Pin with Schlage "C" keyway, 2 keys

Clutch: Lever clutch mechanism

Door Preparation:

ANSI 115.18 door prep with additional .75" (19mm) through hole.

Nonhanded

Compliances

ANSI A156.25, Electrified Lockset
ANSI A156.2, Grade 1
ANSI A117.1 Accessibility Code
Federal: Meets FF-H-106C

ADA Compliant

California State Reference Code
Formerly Title 19,
California State Fire Marshal
Levers Galaxy and Eclipse return to within .5" (13mm) of the door face.

UL Listing

UL Listed, USA & Canada for 3 hr
"A" label fire rated doors.



Mortise Digital Locks

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- E73-64** 64 user, 64 event audit trail. Field upgradeable to 150, 320 or 512 users.
- E73-150** 160 user, 800 event audit trail. Field upgradeable to 320 or 512 users.
- E73-300** 320 user, 1600 event audit trail. Upgradeable to 500 users.
- E73-500** 512 user, 2200 event audit trail. Not upgradeable.

Specify Lever Style

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Galaxy (G)



Eclipse (E)

- G** - Galaxy lever
- E** - Eclipse lever

Specify Finish

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- Q** - 626 Dull Chrome Standard
- C** - 605 Bright Brass Optional
- H** - 613 Oil Rubbed Bronze Optional
- P** - 625 Polished Chrome Optional

Options

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- SK1** - Spacer Kit for 1.625" (41mm) Doors

Mechanical Specifications

Heavy Duty Cast Housing Door Thickness

1.75" (44.45mm) - 1.875" (47.6mm) std
SK1 Spacer Kit for 1.625" (41mm) doors

Latch bolt:

.75" (19mm) Ant-Friction Bolt
with Auxiliary Deadlatch

Backset: 2.75" (70mm) Std., 2.5 opt.

Strike: 4.875" (124mm)

Key Override:

6 Pin, 1.125" Mortise Cylinder
Schlage "C" Keyway, 2 Keys

Clutch: Lever clutch mechanism

Door Preparation:

A156.13 door prep with additional .75"
(19mm) through hole

Handing:

Field Reversible

Compliances

ANSI 156.25, Electrified Locks
ANSI A156.13 Grade 1
ANSI A117.1 Accessibility Code

ADA Compliant

California State Reference Code

Formerly Title 19,
California State Fire Marshal
Levers return to within .5" (13mm)
of the door face.

UL Listing

UL Listed, USA & Canada for 3 hr
"A" label fire rated doors.



Computer Management

IDT Infrared Data Transmitter with
Access Management Software

The iDT and computer management software is recommended to provide easy management for several openings, several users and demanding access management requirements. The E70 series software is a *Microsoft® *Access® based standalone application used to manage individual users, groups, zones, event schedules and all other access parameters. All lock program parameters and event history audits are transferred via the hand held iDT, Infrared Data Transmitter.

IDT Features

- No physical connection to the lockset is required for uploading and downloading.
- Stores information for up to 200 locksets.
- Proprietary design and data encryption provides secured transmission.
- Data can only be downloaded to the same computer station that originally requested the data.
- Upload memory upgrades in the field without lock disassembly. Upgrade codes must be purchased for each lockset.
- Cable and two AA batteries included.

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**Tailpieces Required for Competitive Brand
Conventional Key Cylinder Compatibility
With E72 Series, G2 and E2 Levers**



T2 Arrow PK 100C, ILCO 705,
Sargent 13-3266, Lorie 1539
ASSA 65673, 65691, ABLOY



T3 Schlage 23-001, Primus,
Corbin-Russwin 2000-034



T9 Kit for 6 & 7 pin Marks, KSP
Best, Falcon, Medeco Keymark
Schlage Small Format,
6 pin Sargent



T9C Kit for 6 & 7 pin Corbin



TMY Kit for 6 & 7 pin Yale



TM 6 pin Schlage Large Format