



## General Lock Spec

Specifications of the Eternity 6.

**Keypad:** 12 key weather-resistant numeric keypad

**Keypad Functions:** Permanent codes, Temporary codes, one-time service codes

**Power Supply:** 4 standard AA batteries with an inside battery pack for all weather conditions

**Power Supply Life Expectancy:** 10,000 operations, low battery warning when system drops below 4.8 volts

**Memory Retention:** Flash memory never loses memory even without power (except current time and date)

**Programming / Communication Method:** iButton DS-1977 key-fob, no annoying wires

**Functions:** Timed lock functions, (automatically unlock or lock), fully programmable exception dates (holidays), temporary dates, and time restrictions for keypad code users and iButton key-fobs.

**Finishes:** Brushed Chrome

**Handles:** Reversible Levers, inner and outer

**Audit Trail:** 3000-event audit trail.

**Users:** 299, can be a mix of keypad codes and iButton key-fobs

**Temporary Codes:** 10 limit

**One Time service code:** 10

**Anti-tamper:** Warning light and lockout stays on for 60 seconds after 3 consecutive invalid code entries

**Mechanical Key Bypass:** Standard on all units

**Door Preparation:** Standard ANSI A115 Series Prep, optional by adding additional 5/8" through-bolt hole to add stability to the lock and increase security.

**Strike Plate:** ANSI Standard 115.3. Square corner, 1-1/8 x 2-3/4 inch T strike with 1-1/4 lip-to-center dimension.

**Latch:** 2 3/4 inch backset standard (2 3/8 inch backset optional), solid brass with 1/2-inch throw 1-inch diameter bore is required.

**Materials:** Zinc Alloy

**Temperature:** 0°F-120°F (-18°C-50°C)

**Exposure:** Limited *direct* rain or water conditions.

**Accessibility Standard:** Meets ADA standards (Americans with Disabilities Act)

**Lock Back Time:** 1 – 25 seconds (default is 5 seconds)

**Working Voltage:** 4.8-6.4V

**Low Battery Warning:** 4.8V or lower

**Door Thickness:** 1 3/8" to 2"

**Keyway:** Schlage C6, can be rekeyed by locksmith or replacing cylinder

## Eternity 6 Datasheet (iButton / Keypad Lock)

### Hardware Spec

PARAMETER	DETAIL
Lock Weight	4 lbs
Working Current	<250 mA
Idle Current	5 $\mu$ A
Lock Back Time	5 (1 – 25) Seconds
Working Voltage	4.8-6.4V
Low Battery Warning	4.8V or lower
Power Source	4 AA Alkaline Batteries
Keypad	Weather Resistant Keypad
Handle	Reversible Lever
Door Thickness	1 3/8" to 2"
Keyway	Schlage C6
Motor Run Time	.3-.6 seconds (adjustable)
Packed Size	5-1/2" H x 9-3/4" W x 7-1/2"D
Packed Weight	5 lbs



### Functions

DESCRIPTION	SOFTWARE	NON-SOFTWARE
Audit Trail	Yes (3000 entries)	N/A
iButton Key Users	299 (Combined iButton and code)	299 (Combined iButton and code)
Keycode Users	See above	See above
Timed Operation	Yes	Yes
Auto Lock/Auto Unlock	16 time schedules	limited fixed time schedules
Passage Mode	16 time schedules	Single time schedule
Time Shift User	16 time schedules	Single time schedule
Remote Access	Yes	Yes
Storehouse/Classroom Mode	Yes	Yes
One Time Use	Yes	Yes
iButton User	Yes	Yes
Permanent Code User	Yes	Yes
Remote Code User	Yes	Yes
One-Touch Lock from Inside	Yes	Yes
Daylight Saving	Yes	Yes
Lock Out Function	Yes	Yes
User Key Assignment Method	Software + PC Programming Key	Keypad
Software Package	PC software optional	N/A

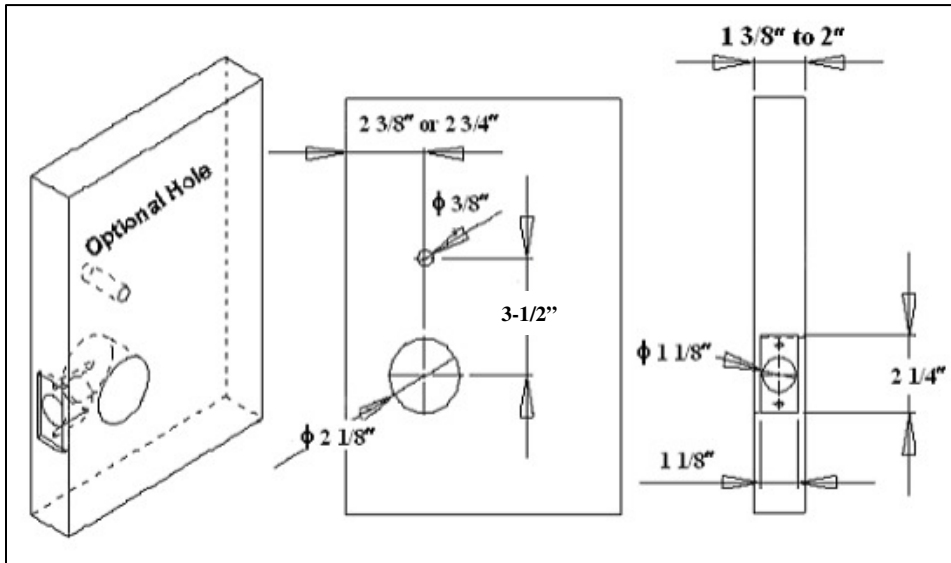
### Ordering Information

PART	DESCRIPTION
	OPTIONAL ACCESSORIES:
E-MT-L/R	Mortise Assembly (optional)
K1977	DS1977 Programming Key (optional)
K1994	DS1904 Internal Clock Key (optional)
K1990	DS1990 iButton User Key (optional)
UIBPCR	iButton Reader ('Blue-Dot' PC encoder) (optional)
USBPCA	USB PC Adapter (optional)
ESWCD	Eternity Lock Management Software CD (optional)
FTUK	First Time User Kit (has USBPCA, UIBPCR, K1977)

#### Pack List:

1. Front Handle
2. Back Handle
3. Front Lock
4. Back Lock
5. Accessory Box
  - Standard Latch
  - Mechanical Lock Cylinder
  - Screws

## Standard (Non-Mortise applications) Typical Door Prep

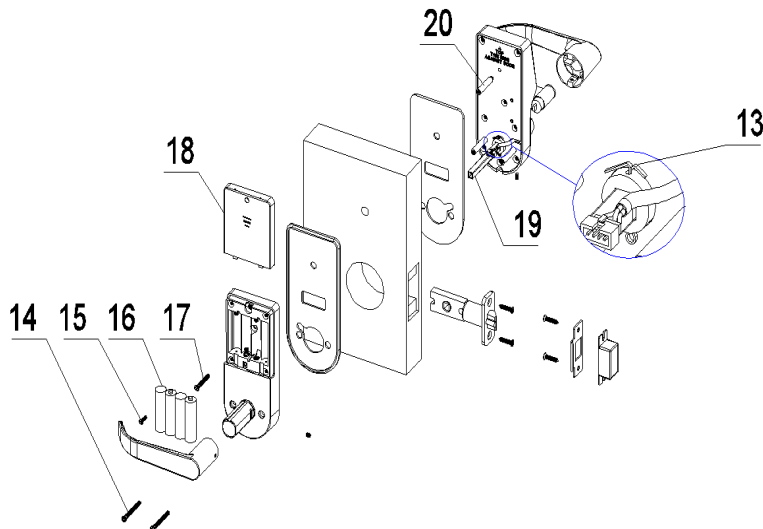


Note: While most of these dimensions are typical for all locks, the distance between the small hole for the optional upper support post and the center of the large lock hole varies with model. Model E6 is shown here.

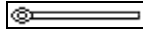





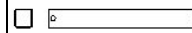
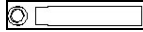





## Eternity 6 Non-Mortise Installation Instructions

Distance between large hole center point to top of lock housing:  
5"

### Installation back view



### Accessory Parts List

- 13:  Cotter pin
- 14:  Battery Plate Screw (2)
- 15:  Back Cover Screw (1)
- 16:  AA Batteries
- 17:  Battery Plate Screw (1)
- 18:  Battery cover
- 19:  Square Shaft (1)
- 20:  Upper post (1)
- 21:  Latch (1)
- 22:  Strike Plate (1)
- 23:  Dust Boot (1)
- 24:  Override Key (2)
- 25:  SC6 Override Lock Cylinder