

# Salto E2000 iButton RW Security Model

[saltosystems.com](http://saltosystems.com)



- Security range: ideal for use on internal and external doors, where a high security level is required. Security that protects against attacks or illegitimate opening attempts without losing the flexibility or control of the system.
- Designed to cover a wide range solutions through a unique design.
- PC based access control system.
- High security, by using tamperproof iButtons.
- Extremely weather resistant.
- Salto Pro Access or Hotel Software intuitive and user friendly. Windows 98, 2000 and XP compatible and available in many languages. In case certain language is not available, it could be adapted immediately.
- Salto PMS interface available.
- Slim and aesthetic design of the escutcheon itself. No bulky elements. Blends seamlessly with every building decoration.
- Simple and intuitive peripherals.
- Portable Programming Device (PPD) in order to communicate with the offline units.
- Unlimited numbers of Master keys, with enhanced Staff management functions through the power of the iButton and Virtual Net possibilities.

**SALTO**  
inspired access

# Salto E2000 iButton RW Security Model

inspired access

## Mechanical features

- Tested and approved for 1/2 hour fire rating.
- Escutcheons with electronic control of mortice deadbolt operation. Access given through touch by electronic iButton.
- Hardened steel anti-drill plates.
- Inside always allows opening (anti panic in combination with lock).
- Simple off line installation, on any kind of door, including narrow style frames.
- Wire free system.
- Batteries allow autonomy of 4-5 years (60.000 openings).

## Electronic features

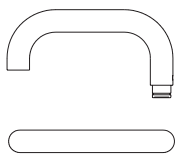
- Electronic escutcheon E2000, Security, iButton RW.
- Uses iButton RW carriers DS1973.
- Non volatile memory (is not deleted, even without power).
- Escutcheons are equipped with a low consumption real time clock function, wich allows time zones access planing and the use of 10 different calendars.
- Office mode available (free access mode).
- Acoustic signal to indicate lock authorisation. Possibility to enable/disable the acoustic signal.

- Low battery indication at the lock and through software.

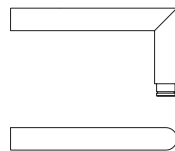
## All weather features

- Reader drain to eliminate water from the reader.
- Reader gaskets to protect the reader from water entry.
- Back plate gaskets to protect PC Board from water entry.
- IP54 compliant.

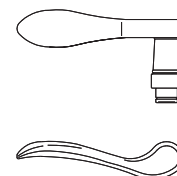
## Handles



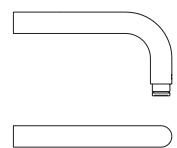
U Model



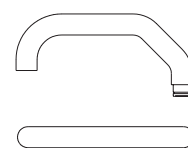
W Model



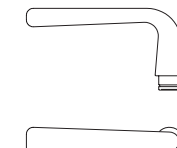
O Model



L Model



H Model



K Model

## Finishes



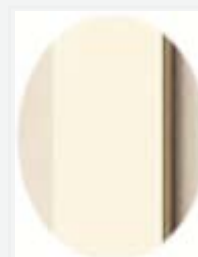
SATIN/POLISHED  
STAINLESS STEEL



WHITE  
(POWDER COATED)



BLACK  
(POWDER COATED)



POLISHED BRASS



SATIN BRASS



ANTIQUE BRASS

U, L, W, H handles available

L, K, O handles available

# Salto E2000 iButton RW Security Model

inspired access

## Accessories & Software

### · Portable Programming Device (PPD).

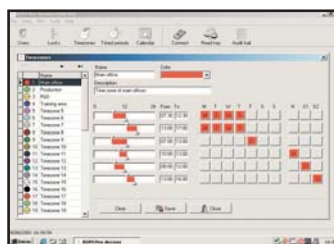
A messenger between the door and the PC. It is used to initialize the locks, and allows for emergency opening in case batteries of power failure.



PPD

### · Pro Access Software.

Extremely intuitive and user friendly, it allows to manage all the features of a full access control system. Main features allow to program in access time zones for each user, take into account different company calendars, obtain audit-trails and it includes special functions like automatic changes of the door status.



Pro Access Software

### · Salto Hotel Software.

Extremely intuitive and user friendly for check in staff and includes easy to manage back office screens. The front desk provides at a glance all check-in/out functions. Includes several PMS protocols and ethernet encoder communication menu.

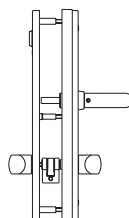
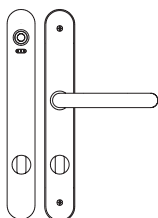


Hotel Software (HAMS)

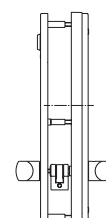


iButton Encoder

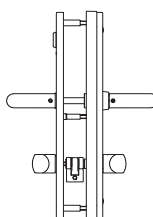
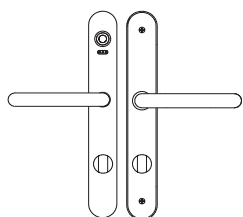
## Models Range



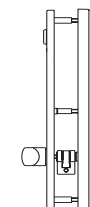
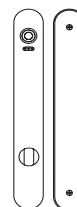
Model E2020  
Electronic Escutcheon  
E2000 Security iButton.  
Inside handle, any type.  
Thumbturn on both sides  
(outside with clutch  
mechanism).



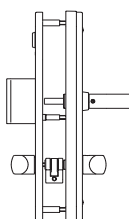
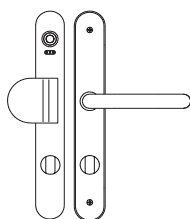
Model E2029  
Electronic Escutcheon  
E2000 Security iButton.  
No handles.  
Thumbturn on both sides  
(outside with clutch  
mechanism).



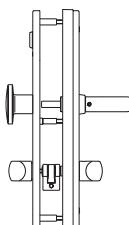
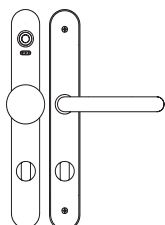
Model E2021  
Electronic Escutcheon  
E2000 Security iButton.  
2 handles, any type.  
Thumbturn on both sides  
(outside with clutch  
mechanism).



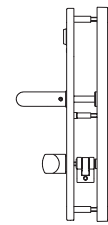
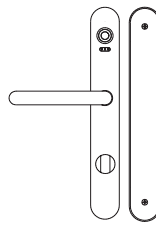
Model E2040  
Electronic Escutcheon  
E2000 Security iButton.  
No handles.  
Outside thumbturn with  
clutch mechanism.



Model E2022  
Electronic Escutcheon  
E2000 Security iButton.  
Inside handle, any type.  
Angled pull handle on outside.  
Thumbturn on both sides  
(outside with clutch  
mechanism).



Model E2023  
Electronic Escutcheon  
E2000 Security iButton.  
Inside handle, any type.  
Fixed knob on outside.  
Thumbturn on both sides  
(outside with clutch  
mechanism).



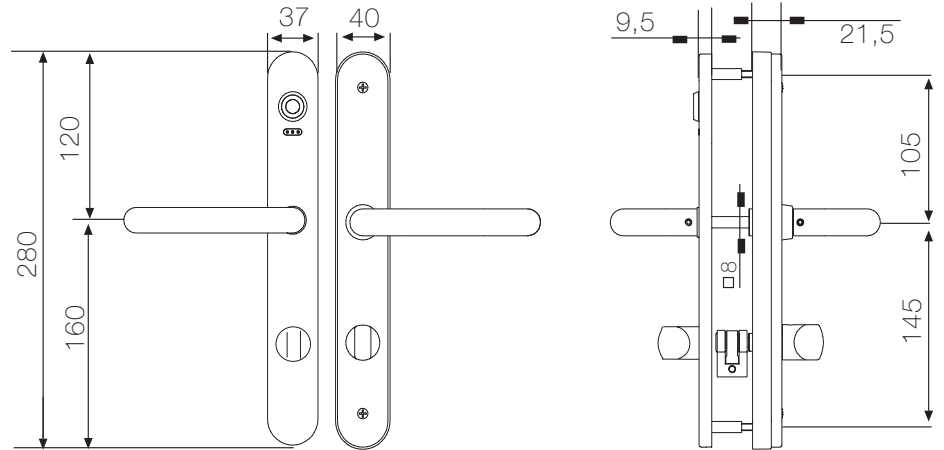
Model E2041  
Electronic Escutcheon  
E2000 Security iButton.  
Outside handle, any type.  
Outside thumbturn with  
clutch mechanism.

# Salto E2000 iButton RW Security Model

inspired access

## Technical features

- Up to 64.000 users per escutcheon.
- Locking plan up to 64.000 doors.
- Audit trail: Storage of 1000 last events in non volatile flash memory.
- Power supply: 3 alkaline batteries LR03 AAA 1,5V.
- Temperature range.
  - external escutcheon: -20° / 70° C.
  - internal escutcheon: 0° / 50° C.
- 1/2 hour fire rating, including according DIN.



## Available iButton RW carriers

- DS1973 iButtons in 5 colours.



- iButton bracelets in 4 colours.



**SALTO**  
inspired access

SALTO Systems

Txatxamendi, 26 - Pol.110 - 20100 LEZO Gipuzkoa · Tel.: +34 943 344 550 - Fax +34 943 341 621  
e-mail: info@saltosystems.com - [www.saltosystems.com](http://www.saltosystems.com)