

DATA SHEET

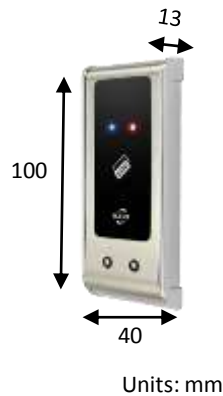
Electronic Lock for Lockers with Proximity Card



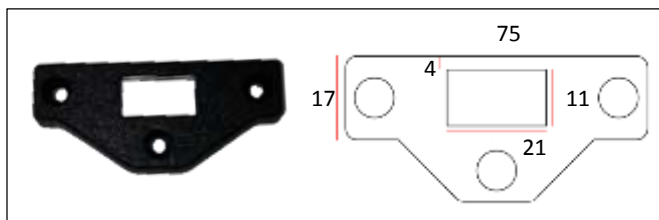
TW02S

- Model: TW02S
- Power supply: Three 1.5V (AA) alkaline batteries.
- Battery life: Approximately 10.000 openings. After low battery alarm, device opens around 150 times.
- Alarms: Low battery and wrong card.
- Allowed operating temperature: From -20 °C to 60 °C.
- Battery compartment: 125 x 65 x20 mm.
- RFID reader size: 100 x 40 x 13 mm.

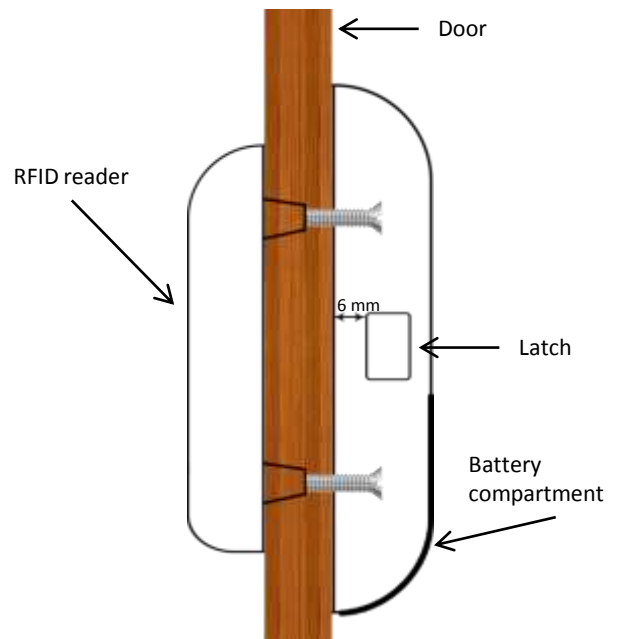
Dimension



Units: mm



Installation (mounting)





Setting and Operating Mode

Add Master Card	<ol style="list-style-type: none">1. Press the reset button (which can be found on the back of the card reader) during 1,5 seconds until the confirmation signal is given (some beep sounds).2. Pass the card to be added as Master Card.
Add Management Card	<ol style="list-style-type: none">1. Pass the Master Card through the reader (blue led and red led are intermittent).2. Pass the card to be added as Management Card while leds are on.3. Pass the Master Card to exit the setting mode. <p>➤ Card added successfully: the blue led stays on, the red led turns off and a sound is emitted.</p> <p>Note: It can be added up to 5 Management Cards.</p>
Delete Management Card	<ol style="list-style-type: none">1. Pass the Master Card (blue and red leds are intermittent).2. Pass the Management Card to be deleted.
Delete All Management Cards	<ol style="list-style-type: none">1. Pass the Master Card (blue and red leds are intermittent).2. Pass the Master Card again (red led is steady and blue led is off. A sound is emitted).
Add User Card	<ol style="list-style-type: none">1. Pass the Management Card (blue and red leds are intermittent and at a slow pace).2. Pass the Management Card again while the leds are on (leds are intermittent at a faster pace).3. Pass the User Card to be added (blue led is steady, red led is off and a sound is emitted). <p>NOTE: Every lock only has one User Card. If one new card is added, the previous one is deleted automatically.</p>
Delete User Card	<ol style="list-style-type: none">1. Pass the Management Card (blue and red leds are intermittent at a slow pace).2. Pass the Administrator Card again while the leds are on (leds are intermittent at a faster pace).3. Pass the User Card to be deleted (blue led is then off, red led is steady and a sound is emitted).
Door Opening	<ol style="list-style-type: none">1. Pass the User Card.





TW02S

Other functions

Emergency opening	<ul style="list-style-type: none"> In case the batteries have no charge and do not allow a proper operation for opening the door, there are 2 connectors at the front side of the card reader that allow the battery to be externally powered with a 12V DC. This way, it is possible to power the electronic lock by using an external source, open the door with a valid card and change the batteries afterwards. If the User Card is lost or stolen, it is possible to open the door by using the Management Card (blue and red leds are intermittent), and the door opens after 5 seconds. <p>NOTE: In case this process is used, the User Card will be deleted.</p>
Wrong Card Alarm (Forced opening attempt)	<p>When a wrong User Card is used 3 times in a row, the red led stays intermittent and an alarm sound is emitted, then the system locks for 1 minute.</p> <p>The alarm stops after 1 minute or if a valid card is used: Master Card, Management Card, User Card.</p>

Problems and Solutions

Problem	Cause	Solution
It cannot be opened No response from the card reader	Power failure	Use a 12V DC power supply to externally power the lock.
The red led stays intermittent and sounds are emitted.	Wrong card	State of alarm for 1 minute. After this period the lock returns to its normal state. The alarm stops after 1 minute or if a valid card is used: Master Card, Management Card or User Card.

Warranty

Every product marketed by Triplo W Lda., have a two-year warranty for manufacturing defects. Every equipment sold is checked at our facilities for defects; and if it is unreparable, it shall be replaced with a new product, according to the corresponding warranty.

For additional information check our conditions of sale at:
<http://www.triplow.pt/loja/termos-e-condicoes>

