Wall Reader Updater



FUNCTIONALITY

The updater reader allows on-line door management and control functions:

- Door control. A relay controls an electromechanical closing element: electric strike, electromagnetic lock, etc.
- Possibility of two readers: entry - exit
- Revalidation of personnel credentials.
- Registration and cancellation of users in real time.
- Record and display of events in the centralized database.
- Off-line operation in case of communication failure. It returns to online mode when it automatically detects re-established communications.



*the image may change depending the version.

MANAGEMENT

The read and write system through the updater readers with door control allows the exchange of information between the user's credentials (card, keyfob, bracelet, etc.) and the RFID devices.

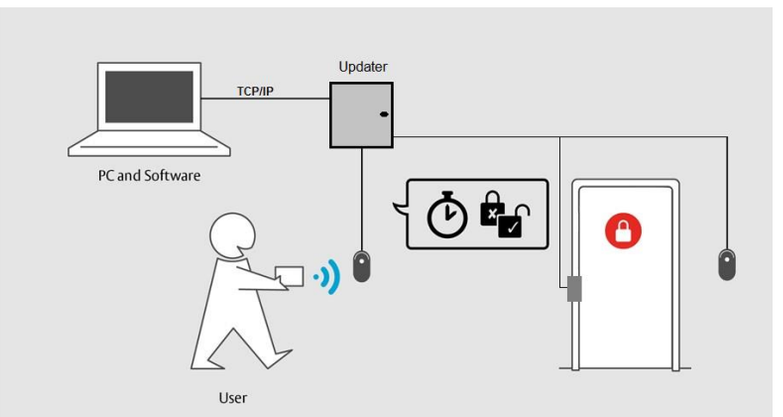
The locks write the events of the lock into the memory of the card, which are then sent to the management TESA HOTEL software through the updater reader. In the same way, the updater reader writes in the memory of the cards the changes in the accesses or schedules for the staff cards, which are updated in the memory of the locks automatically.

The connection between the updater reader and the reception TESA software is via TCP / IP.

If these features of the read and write RFID proximity locks are combined with the Updater, a virtual on-line network system is obtained.

Technical features:

- Master cancellation without having to go to the lock with the portable programmer or by passing a new card through the lock.
- Creation of new users without the need to update the locks with the portable programmer.
- Collection of events registered in the locks through the employee's card: control of their activities, attempts to access out of hours and shifts, etc.
- Control of the battery status of the locks without the need to test the lock.
- User registration in the system without the need to reprogram the lock.



Allows only proximity readers and proximity reader + keypad.

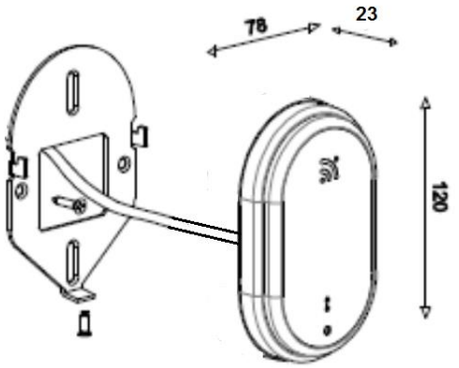
Possibility of connecting an open door detector and / or a button for remote emergency opening.

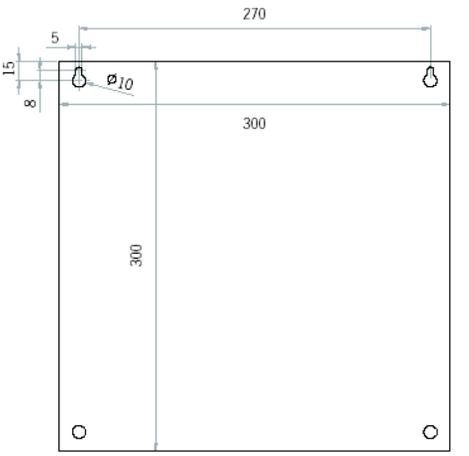
It allows to use different formats of credentials.

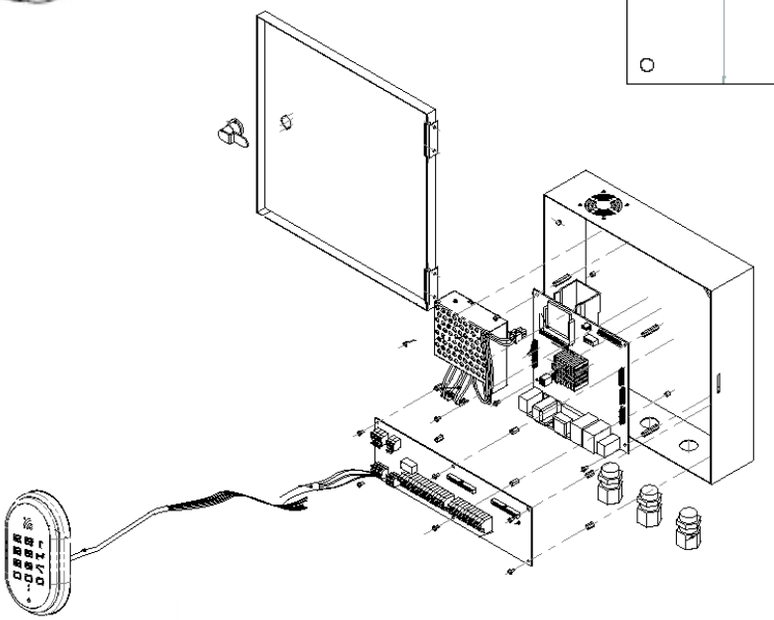


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DIMENSIONS







TECHNICAL FEATURES

READING MODULE:

- Identification technology: read and write 13,56 MHz RFID contactless chip ISO 14443A MIFARE CLASSIC 1K y 4K y ULTRALIGHT.

- Reading distance: 10 mm with standard credentials.
- Green and red warning LEDs. Different warnings: low battery level, access denied, etc.

CONTROL MODULE:

- PC Windows OS
- Non volatile memory.

CONNECTIONS:

- Connector of the power cord with the power supply.
- Ethernet TCP/IP connector.
- PS/2 connector.
- VGA connector for the screen.
- Relay output connection and powered electromechanical lock (electric door lock).
- Connection to battery backup in case of power failure.
- Power cable is included with the following features:
  - Input: 110-240Vac 50/60Hz, 1A.
  - Output: 12Vdc-1A

OPERATION CONDITIONS:

- Humidity: up to 85% without condensation.
- Internal drainage of the reader.
- Temperature between -10ºC and 80ºC.
- IP54 for the reader