

**TANlock**

- Easy integration in existing IT-infrastructures
- Interchangeable authentication modules (TAM)
- Power supply over PoE (Power over Ethernet)
- No additional software necessary, due to the use of standards (TCP/IP, LDAP, MS Active Directory, SNMP, OSS, SysLog, Webservice)
- Configurable security through VLANs
- Remote access on TANlock
- Easy set up – no additional hardware required
- Storage of up to 10000 users Housing made of high-quality die-cast zinc
- Elegant design
- High quality powder coating
- Compatible on right and left attached doors
- Optional IP 54/65
- HTTPS



**TAM** (Authentication modules)

**RFID**



Authentication via RFID:

- Legic Advant, HID iClass, Mifare Desfire EV1, EV2
- BLE (Bluetooth Low Energy).

**PIN + RFID**



Possibility of a two-factor authentication via PIN and RFID (13,56 MHz):

- Legic Advant, HID iClass, Mifare Desfire EV1, EV2
- BLE (Bluetooth Low Energy).

**FINGERPRINT + RFID**



Possibility of a two-factor authentication via FINGERPRINT and RFID (13,56 MHz):

- Legic Advant, HID iClass, Mifare Desfire EV1, EV2
- BLE (Bluetooth Low Energy).

**TOUCH DISPLAY + RFID**



Authentication via input on the TOUCH DISPLAY or via RFID (13,56 MHz):

- Legic Advant, HID iClass, Mifare Desfire EV1, EV2
- BLE (Bluetooth Low Energy).

Display of operating parameters possible directly on the TANlock.

**HANDVAIN SCAN**



Highest security level through recognition of the palm veins via PalmSecure

## Data sheet TANlock 3

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### Features:

#### Integrated authentication possibilities

- Locally stored users / TANs
- LDAP (one- and two-level inquiries)

#### Integrated surveillance possibilities

- Connection to existing SysLog server for logging status messages
- Network management with SNMP for monitoring the locks as well as error detection and error transmission
- CAN bus connection for sensors like temperature, humidity, air pressure etc.

#### Expandability

- Usage of WebAPI
- Usage of RESTfulAPI

#### Adaptability RESTfulAPI and WebAPI

- Local user management
- Analyzing local log files
- Checking the current lock status

#### Local features

- Creation of local user logs (approx. 30,000 rotating logbook entries)
- Configuration option for activating/deactivating individual interfaces
- Firmware update via programming adapter or - if activated - RJ45 connector
- DHCP (Dynamic Host Configuration Protocol) or fixed IP assignment
- Integrated switch for IP addressing of base board and authentication module

#### Conditions

- Power supply over PoE injector or PoE capable switch
- Requirements for PoE Switch: IEEE 802.3af-2003 / electrically isolated, power class 0

## Installation

To mount TANlock, the following stamp-outs in the cabinet door are necessary.

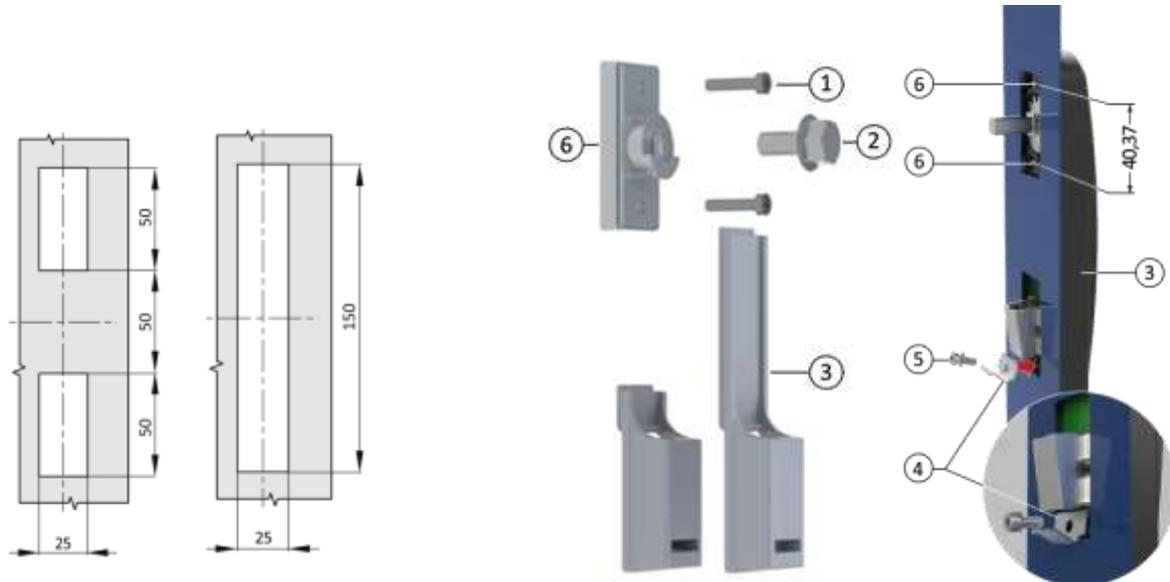


Figure 1: Stamp-outs in Cabinet door (short or long)    Figure 2: Installation and assembly of TANlock

- Pos. 1    Phillips-screw (M4x25 oder M4x18)
- Pos. 2    Fixing screw
- Pos. 3    Cap long/short
- Pos. 4    Bracket
- Pos. 5    Fixing screw for bracket
- Pos. 6    Lock housing