

TANlock – The Access Control System

Data Sheet



TANlock

- Simple integration into existing IT infrastructures
- Power supply by PoE (Power over Ethernet)
- No additional software needed by a consequent usage of interface standards (LDAP, MS ActiveDirectory, SNMP, SysLog, Webservice)
- Configurable security by VLAN
- Remote control
- Easy assembly without any additional hardware needed
- High-qualitative zinc die-casted housing
- Elegant design



Status LEDs		
	LED 6, 7, 8 is flashing rotationally	System is starting
	LED 6 is flashing	Input started
	LED 6 is flashing, LED 7 flashed	Input using button 1-4
	LED 7 lights up shortly	Successful authentication
	LED 8 lights up shortly	Unsuccessful authentication

Integrated authentication possibilities

- Registration Local users/TANs
- LDAP (one- or two-way queries)

Integrated monitoring possibilities

- Connection to existing SysLog server for logging status updates
- Network management using SNMP for monitoring the locks, for fault detection and error transmission

Extension possibilities

- WebAPI
- RESTfulAPI

Customization of RESTfulAPI and WebAPI

- ✓ Local user administration
- ✓ Logging of local log entries
- ✓ Real time status queries

Local features

- Installation of local users (max. 30 users per lock)
- Generation of local user protocols (approx. 1000 rotating log entries)
- Possibilities for activating/deactivating certain interfaces
- Firmware updates possible by using the programming adaptor or (if enabled) RJ45 port
- DHCP (Dynamic Host Configuration Protocol) or fix allocation of IP address

Prerequisites

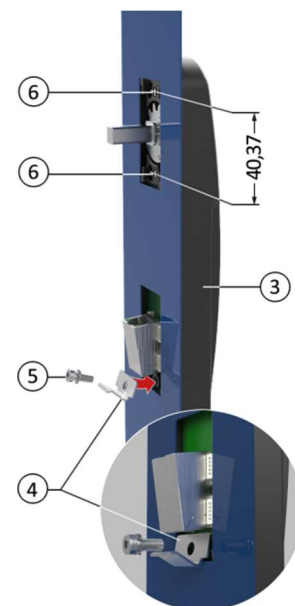
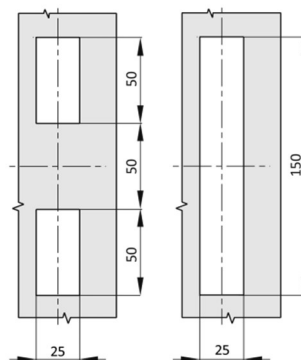
- Power supply by PoE injector or PoE enabled switch
- Requirements for PoE switch: IEE 802.3af-2003fähigem switch electrically isolated, power class 0

Dimensions and weight

Length	235,55 mm
Width:	40,00 mm
Height:	29,23 mm
Weight:	695 gr

Installation server rack:

- Necessary cut outs:
 - 2x 50mm x 25mm or
 - 1x 150mm x25mm
- Fixation by using the clamp (number 4) and the corresponding screw (number 5)
- Fixation of the delivered cam lock housing using the supplied screws (number 6)



Distribution package: TANlock, assembly set, instructions

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