

TANlock Assembly instructions





Package contents

- ① 1 x TANlock
- (2) 1 x Cover cap long
- ③ 1 x Cover cap short
- (4) 2 x Cylinder head screw DIN7985 M4x25c
- (5) 2 x Cylinder head screw DIN7985 M4x18
- (6) 1 x Hexagon screw mit Verzahnung M6x8
- (7) 1 x Cam lock housing



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1. Open the packaging, pull on the plastic tab and remove the **TAN**lock.



2. Pull out the inner carton and open the side door to take out the assembly kit.



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Assembly





3. Loosen the retaining plate slightly.





4. Hang the **TAN**lock into the door cut-out and press the mandrel into the existing locking mechanism.











5. Insert the enclosed *cylinder head screws* for your cabinet through the locking mechanism into the **TAN**lock and screw them tight.

6. Fasten the retaining plate.





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7. If you use a *lever lock*, place the **cam lock housing** on the mandrel of the **TAN**lock and screw it down with the enclosed M4x18 *cylinder head screws* (5).



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8. Fasten the fitting cover cap to your cabinet at the **TAN**lock. Hook the cover cap at the top and click the cap at the bottom into the retaining plate.



Assembly





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9. Connect the **TAN**lock via Power over Ethernet (PoE) or with the serial cable over PC/powerbank. The TANlock is now lockable and unlockable with the standard code: 123412







TANlock Installation-Guide



First Steps





1. Download the **»TAN**lock Explorer« at the following link:



2. Connect your **TAN**lock to your PC. You have two options:

Connect via serial cable



A Pay attention to the correct driver for the serial cable!

Download the driver here: http://www.ftdichip.com/Drivers/C DM/CDM%20v2.12.28%20WHQ L%20Certified.zip Never connect both at the same time!

Connect via ethernet cable

- <u>pay attention to firewall release!</u>
 - The TAN lock may not yet be implemented in the corporate network because the TAN lock is delivered with a fixed IP-address
- Connect via PoE-Injector
 or PoE-Switch



Network Settings



- 1. Connect your TANlock to the ethernet cable and your PC.
- 2. Open your Windows Settings.
- 3. Continue to Network & Internet.

Network and Sharing Center

View your basic network information and set up connections Control Panel Home View your active networks Change wapter settings Change advanced sharing FATH Hotspot Access type: Internet settings Connections: WLAN (FATH Hotspot) Private network No network access Nicht identifiziertes Netzwerk Access type: Public network Connections: DEthernet Change your networking settings Set up a new connection or network Set up a broadband, dial-up, or VPN connection; or set up a router or access point. Troubleshoot problems Diagnose and repair network problems, or get troubleshooting information.

4. Click with the mouse on the "blue" deposited "Ethernet" port.

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Network Settings

in conjunction with ethernet

5. The window "Ethernet Status" opens, see picture 1.

6. Click on the button "Properties" - button, see picture 1.

7. Click the "Internet Protocol, Version 4 (TCP/IPv4)" box and click "Properties", see picture 2.



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Network Settings

in conjunction with ethernet

8. The window "Internet Protocol, Version 4 (TCP/IPv4) " opens, see picture 3.

9. Takeover the specified IP-address / Subnet mask, as shown in picture 3.

10. Acceot the setting with the "OK" button and close all the opened windows.

Now you can connect to the TANlock via TANlock-Explorer.

Follow the instructions on page 15.

ernetprotokoll, Version 4 (TCP/	/IPv4) Properties
eneral	Picture (3)
'ou can get IP settings assigned i his capability. Otherwise, you ne or the appropriate IP settings.	automatically if your network supports ed to ask your network administrator
O Obtain an IP address autom	atically
Use the following IP address	
IP address:	192.168.0.30
Subnet mask:	255.255.255.0
Default gateway:	
Obtain DNS server address a	automatically
• Use the following DNS serve	r addresses:
Preferred DNS server:	
Alternate DNS server:	
Validate settings upon exit	Ad <u>v</u> anced

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Connect via serial cable INTEGRATED ACCESS

1. Download and install the appropriate driver at the following link:

http://www.ftdichip.com/Drivers/CDM/CDM%20v2.12.28%20WHQL%20Certified.zip

2. Connect your **TAN**lock via serial cable to your PC.



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TANlock – Configuration

via TANlock-Explorer

1. Open the **TAN**lock-Explorer.

Option 1: Ethernet cable

Connection Dialog		? ×
Connection	3	
TCP/IP		•
192.168.0.90		
nodeLink		
Own Address:		ŧ
E	Connect	Cancel

Option 2: Serial cable

Connection Dia	log		?	×
Connection				
Serial				
COM3: USB Serial P	ort (0000000A)	•	Refr	esh
nodeLink		2007		
Own Address:				•
	Connect	(ancel	
	Connect	(Cancel	

Select one of the two options and continue with "Connect"

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TANlock – Configuration

via TANlock-Explorer

- 2. Right-click on the word TANlock and select "Launch Cockpit", see picture 1.
- **3.** It opens a password window. Enter the password "91174" here, see picture 2.
- 4. Confirm the next window with "OK".
- 5. The configuration window opens, see picture 3.

6. In the "Network" tab you can now change your IP settings. You must confirm all changes with "Save" and conclude by right clicking on the word **TAN**lock with "Reset" (see picture1).

lodes			Into Network Contig SNMP LDAP HTTP SysLog
Vame 1 : TANIock Mode Serial	Values Application 0007-10-011	Lunch Cockpit	Network Bild ③ IP-Addr: 192.168.090_ Netmask: 255.255.0_ Gateway: 0000_ DNS: 0000_ DNS: 0000_ POPC dient
Please en	word nter user	? × Bild ② password	NTP Client NTP Server: ptbtime1.ptb.de NTP Interval: 300 S

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TANlock

Access to the TAN lock via internet browser

1. Open your internet browser and enter the IPaddress of your **TAN**lock as follows:

<ip-address>/lab/info

The delivery status is: 192.168.0.90

Here you can see the current state of your **TAN**lock.



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TANlock

Access to the TAN lock via internet browser

2. With the input command you are able to open your **TAN**lock remotely.

Enter the command as follows:

<ip-address>/lab/input/123412

In the delivery state the code is: 123412

⟨𝔅 1	92.168.0.90/lab/input/12 ×
← -	C Nicht sicher 192.168.0.90/lab/input/123412
{	"
}	result : OK

TANlock

Access to the **TAN**lock via internet browser



2. The help command all browser options.	2. The help command gives you an overview of	192.168.0.90/help ×				×
	all browser options. Enter the command as follows:	← → C ① Nicht sicher 192.168.0.90/help		6	8 ☆	:
		<<< web-API of TANlock >>>				
		Help: Getting help for possible commands and configuration http:// <ip-address>/help</ip-address>				
		Info: Getting information on the TANlocks configuration and status http://cip-address>/capi-key>/info				
		The answer is returned as a JSON object. Status: If this function is activated, fetching the locking status of the TANlock http:///ip-address>/capi-key>/status				
		Possible statuses are: "locked", "unlocked" and "open". The answer is returned as a JSON object. User: If this function is activated, user administration on the TANlock can be done. http://xip-address>/xapi-key>/user Using the url without one of the following sub-commands will return the list of known users on the lock				
		Adding one of the following sub-commands: /create/ <userid>/<password> : User is created /delete/<userid> : User is deleted /clear : Whole list of users is deleted</userid></password></userid>				
		Input: If this function is activated, simulating the input and opening lock if user is correct http:// <ip-address>/<api-key>/input/<string>.</string></api-key></ip-address>				
		Prepare open: If this function is activated, simulating the input and only setting lock in prepared status if user is http:///ip-address>/api-key>/prepareopen/cstring>. In prepared status the lock can be opened by pressing 'ok'.	correc	t		
		Relay: Activate/deactivate the internal relay http:// <ip-address>/<api-key>/relais/1 http://<ip-address>/<api-key>/relais/0</api-key></ip-address></api-key></ip-address>				
		Log: Fetch Log file http:// <ip-address>/<api-key>/log/read</api-key></ip-address>				



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