

Locking the module against unauthorised access

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Locking and managing the Ampio module password

What is it for?

This feature allows you to protect an Ampio device by setting a password. The password enables:

- locking the module against unauthorised access,
- unlocking a previously locked module,
- changing the existing password,
- setting a password for the first time if it hasn't been configured yet.

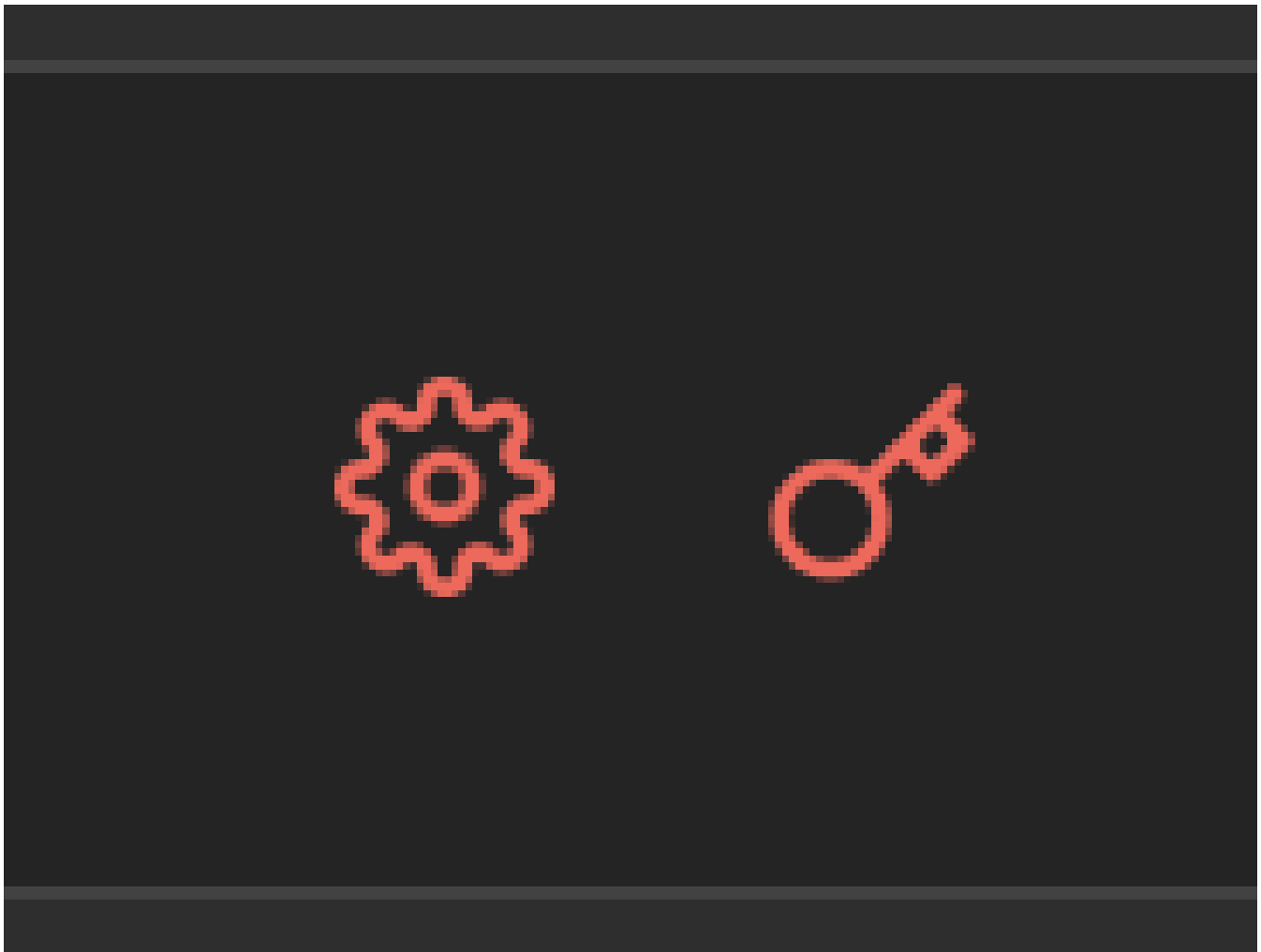
What exactly does the password lock?

Once the password is set and the module is locked:

- all access to module configuration is blocked,
- all memory blocks such as:
 - logic,
 - parameters,
 - access control,
 - and other functions - become read-only or inaccessible for changes.
 - * No changes can be saved to the module (neither locally nor via MQTT),
 - * Only data that was accessible prior to locking remains visible via MQTT,
 - * After restarting MQTT (e.g., due to an update), the module will not reload full configuration if it remains locked.

Where to find it?

In modules that support this feature, you will find the password lock option next to the gear icon in the main device list.



Behavior depending on module state

The component automatically adjusts based on the module's current protection state.

No password set

Setting a password for the first time

Steps:

- Enter a new password (minimum 4 characters),
- Click Set Password,
- Done – the module is now protected.

Module is unlocked

You can:

- lock the module,
- change the existing password.

Instructions:

Locking the module:

- Select the Lock module mode,
- Enter the current password,
- Click Lock.

Changing the password:

- Select the Change password mode,
 - Enter the current password,
 - Enter the new password,
 - Click Change password.
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Module is locked

Unlocking the device

Steps:

- Enter the correct password,
 - Click Unlock.
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When to use this?

- When installing devices in public or shared spaces,
 - In commercial or industrial systems where configuration access should be restricted.
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What if I forget the password?

The password is stored directly in the module and **cannot be recovered**.

By choosing to enable password protection, you accept that **if the password is lost**, the module will need to be sent to the service center, where the **entire configuration will be wiped**.