

# How to Enable/Disable the Terminating Resistor on Elseta ConMod P1

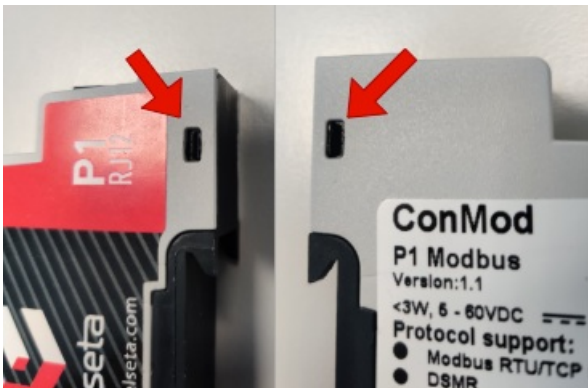
⚠ *This procedure involves opening the device casing. Handle the PCB with care and ensure you are grounded to avoid ESD damage.*

**Tools Required:** Flathead screwdriver (optional – can also be done by hand)

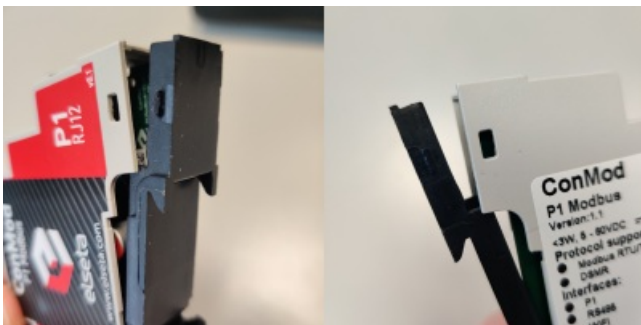
## Steps:

### 1. Remove the DIN Rail Cover:

- Locate the small tabs on both sides of the black DIN rail cover.



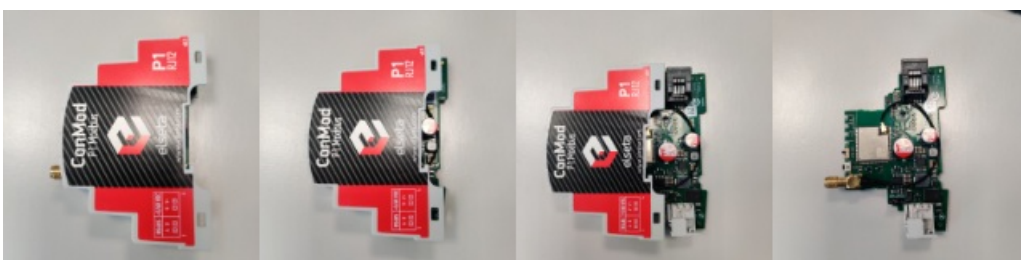
- Using a flathead screwdriver or your fingers, gently pry the tabs to release the cover. Work on one side at a time.



- Remove the DIN rail cover from the housing by pulling up from where it is opened.

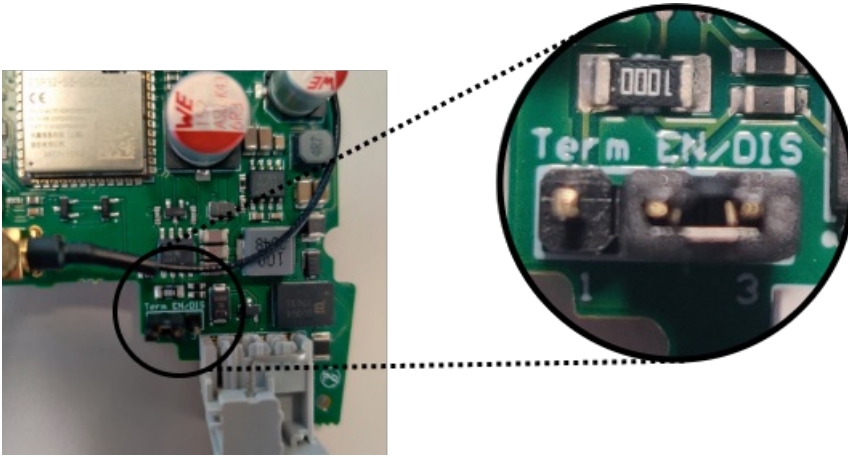
### 2. Slide Out the PCB:

- Make sure that antenna cap is off and there are no connectors attached on the P1
- From the front of the device, press the Wi-Fi antenna connector inward.
- While doing this, slide the PCB forward until it is completely out of the case.

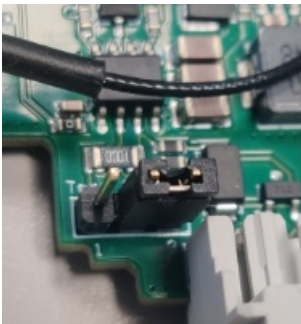


### 3. Locate the Terminating Resistor Pins:

- On the PCB, find the 3-pin header labeled “**TERM EN/DIS**”.

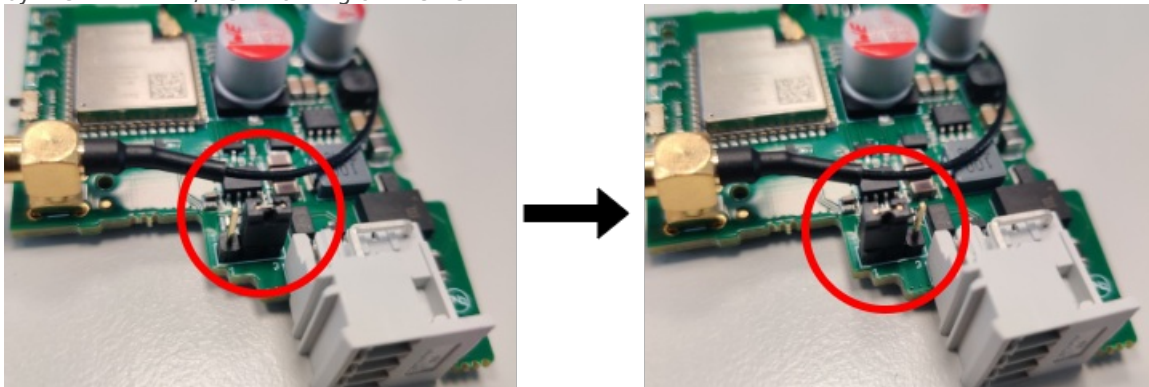


- There is a small jumper positioned across two of the pins.



#### 4. Adjust the Terminating Resistor:

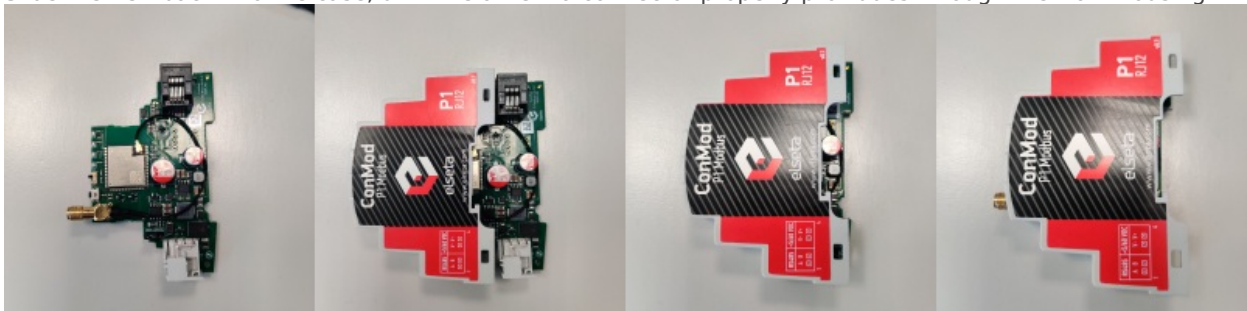
- By default, the jumper is set to **Disable** termination.
- To **Enable**, remove the jumper from its current position and place it on the alternate pair of pins as indicated by the “TERM EN/DIS” marking on the PCB



- Ensure the jumper is fully seated in the desired position.

#### 5. Reassemble the Device:

- Slide the PCB back into the case, until the antenna connector properly protrudes through the front housing.



- Confirm the Wi-Fi antenna connector is correctly positioned outside the case.
- Slide in the din rail cover in reverse order and gently press tabs in.



## 6. Final Check:

- Verify that the DIN rail cover is securely attached.



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🕒 Revision #7

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