

TLP211 Quick Start Commissioning Process

1. Press the **Config** button on the front of the meter for 5 seconds.
2. Meter will now enter commissioning mode.



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3. Press the **Scroll** button on the meter to commission all phases.



4. Press the **Scroll** button on the meter to confirm.
5. Step 01 switch test - press the **Scroll** button on the meter to skip the switch test.



6. Step 02 sim registration - the below display will show the signal strength and antenna type. It may take up to 4 minutes for the SIM registration process to complete. During this period, the display may show 'Busy'.



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7. Press the **Config** button if antenna type is correct.
8. The meter will now test the signal strength of the meter with the cabinet door closed. Unfortunately, this step cannot be skipped regardless of where the meter is mounted.



9. Press the **Config** meter button and close the cabinet door. Clearly if not installed in a cabinet just allow the test to complete.
10. There will be a 5 second countdown timer, followed by a 30 second countdown timer whilst the signal strength is tested with the door closed.
11. Once complete, the meter display will show the signal strength with the door closed. Take note of the signal strength displayed:

No Signal

06 – 05 Poor

06 – 11 OK

12 – 31 Good

13. Based on the results, if the internal antenna signal strength is found appropriate for WAN registration, then proceed to **step 17**. If not, you will need to connect an external aerial by following the steps below:
12. To connect an external aerial, you will need to switch the antenna type to 'External'. To switch the antenna type, press the **Config** button. The following screen will be displayed:



14. You will then need to terminate the commissioning process by pressing the **Scroll** button. The screen will display PAYG before going blank.
15. Remove the communication module and connect the external aerial. We would advise that the power is disconnected before attempting this step.
16. Press the **Config** button for 5 seconds to restart the commissioning process – complete the rest of the commissioning from step 1, ensuring 'ANT-ETR' is displayed at step 02 on the meter.
17. Step 03 - Press the **Scroll** button.



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18. Step 04 - Select the Scroll button if antenna type is on internal.

The antenna type will be internal for the majority of installations, but if on external you will need to change this. The HAN antenna type can be altered by selecting **Config** button from internal to external. Press **Scroll** to move onto the next step.

19. If the WAN icon is present, press the **Config** button.



Ensure the WAN icon is displayed on the right-hand side of the LCD screen. If this is not showing, DO NOT end the commissioning process. Press the **Scroll** button to restart the commissioning process. If you reach this step again and the WAN icon is still not present, abort commissioning and contact a member of MeterPay support.

20. Press the **Config** button to end commissioning. Process complete.



DISCLAIMER: If the meter is commissioned without WAN, we will require the meter to be returned for reprogramming.

Connect Pipit (IHD) to the meter:

Installer, please provide MeterPay the PIPIT(IHD) Mac address.

1. With the pipit powered on select Settings > Info,
2. Mac address will be displayed, record the information, example:
B879-7E00-0040-412A,
3. Record serial number of the meter that the Pipit will be paired with.