

TL-MR6400 + 1NCE IoT SIM (Customer Quick-Start)

1. Hardware

- ☐ Attach both LTE antennas upright.
- ☐ Insert the InstaGen SIM into the SIM slot.
- ☐ Power on the router; wait for at least 2 signal bars.

2. You need us to send the verification SMS

Contact InstaGen – we need:

SIM ICCID (*found on the card*)

Company name

Contact name

Contact email address

Site address (*Where the SIM will be operating*)

Nathan Illing 07350 359991 – nathan.illing@instagroup.co.uk

Terry: 07389 837 402 – terence.Dillon@instagroup.co.uk

Lily Garner 07833 862347 - lily.garner@instagroup.co.uk

Bruce: 07741 717 621 – bruce.allen@instagroup.co.uk

We will then send the required SMS to your SIM from the 1NCE portal.

3. Connect to the Router

- ☐ Connect by Ethernet or Wi-Fi (SSID on the router label).
- ☐ Open a browser: <http://tplinkmodem.net> or 192.168.1.1.
- ☐ Login: admin / admin (you can change this later).

4. Quick Setup

- ☐ Run Quick Setup.
- ☐ Set your Time Zone.
- ☐ Create a Wi-Fi name (SSID) and password.

5. Essential Settings

- ☐ Go to Advanced → Network → Internet.
- ☐ Set Data Roaming = ON (required).
- ☐ Ensure Mobile Data = ON.
- ☐ Set Network Mode = 4G Preferred or 4G Only.

6. Verify Internet

- ☐ System Tools → Diagnostics → Ping 8.8.8.8 (should reply).
- ☐ Check Status for a WAN IP and a solid Internet LED.

Optional: Tigo Reduced-Data (copy and paste)

Reference Link <https://support.tigoenergy.com/hc/en-us/requests/new>

Product Family You Need Help With

TS4 Flex MLPE

Subject:

Request – Tigo Data-Reduction Package

Detailed Description:

Dear Tigo Support,

Please enable a data-reduction package on my account. I would like to reduce the data logger polling frequency to once per day, limiting monthly usage to approximately 1 MB per device. Reference your Help Centre article on reduced-data operation for conditions.

Thank you,

[Customer Name]

[Account Number / Device ID]