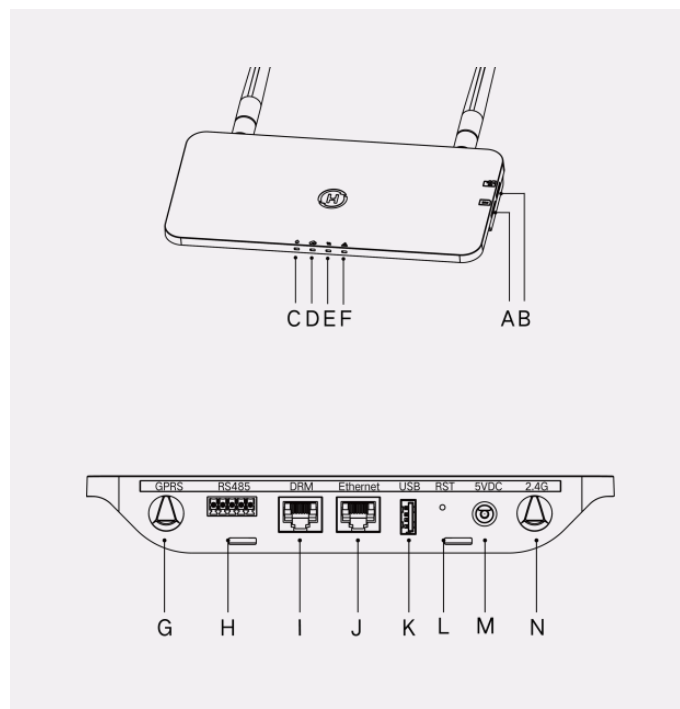


1. Interface Layout

Item	Description
A	SIM Card Slot
B	SD Card Slot
C	DTU Power Indicator
D	DTU Communication Indicator (With Server)
E	DTU Communication Indicator (With MI)
F	DTU Alarm Indicator
G	GPRS Antenna (GSM)
H	RS485
I	DRM Port (For Australia only)
J	Ethernet Port
K	USB Port
L	Reset Bottom
M	Power Port
N	2.4G Antenna



2. Preparation

A) Download the Hoymiles Mobile Installer App.



B) Check the box for the following items:

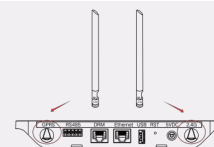
- Hoymiles DTU-Pro
- Two Antennas
- Adapter
- Bracket
- 5-Pin Plug

C) Choose the way DTU-Pro connects to the Internet: Use GPRS or Ethernet. Prepare the following items if needed:

- SIM Card (if GPRS option is selected)
- Router Ethernet Cable (if Ethernet option is selected)
- Smartphone/Tablet with Hoymiles Installer App (if Ethernet option is selected)

3. Installation

A) Take the 2.4G antenna and the GSM antenna out of the box, and screw the antennas into the GPRS port and 2.4G port.



B) If you select the GPRS option, insert the SIM card into the SIM card slot on the side of DTU. Press the SIM card in until you hear a clicking sound.

C) Choose an installation location.

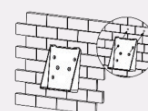
- Install on the top floor to increase signal strength.
- Install near the center of the PV array.
- Install at least 0.5 m above the ground and more than 0.8 m away from corners.

Note: Please do not install the DTU directly above metal or concrete to prevent signal interference.

D) Choose the installation method.

Option 1: Mount the DTU on the wall.

- Screw the bracket on the wall, please use at least two screw holes (one on each side) to affix the bracket (M4 screws need to be prepared by installer).



- Match the bracket's upper buckle with the DTU-Pro.



- Match the bracket's lower buckle by gently pressing the lower side of the DTU-Pro until you hear a clicking sound. Please make sure the antennas are perpendicular to the wall.



Option 2: Place the DTU on the table.

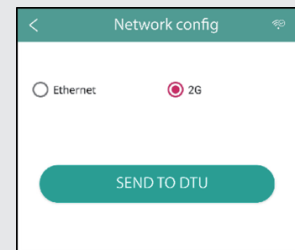
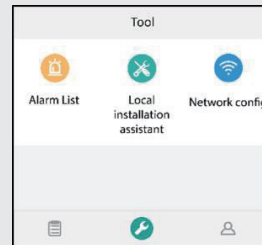
- If you place the DTU on the table, please make sure the antennas are perpendicular to the table.



E) Plug in the power adapter to power the DTU.

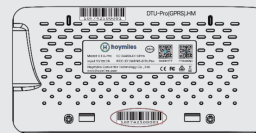
F) Set up with Internet.

- Use a LAN cable, with one end connected to the house router and the other to the DTU Ethernet port. Use the smartphone/tablet to open the Installer App and login. Locate "O&M" on the bottom of the page, select "Network Config", and then select "Ethernet" (if Ethernet option is selected).
- If you select the GPRS option, our default APN is CMNET. If your country does not support CMNET, you can modify the APN under: "O&M > Local Installation Assistant > Cloud > Network Config" in the Installer App.



4. Installation Map

- A) Complete the installation map. Peel the serial number label (as circled below) from the DTU and place it on the installation map.



- B) Complete the system information of the installation map as shown below.



5. Online Setup

Create an online account to complete the DTU installation (refer to "Quick Installation Guide for S-Miles Cloud (Hoymiles Monitoring Platform) Online Registration" for detailed account creation steps).

Note: For more setup details regarding the Export Management and the Local Installation Assistant, please acquire the related Operation Guide from Hoymiles Technical Service Center at service@hoymiles.com.

6. Warning

Warning

- Only qualified personnel can install or replace the DTU.
- Do not attempt to repair the DTU, as it contains the parts that are not serviceable to users. If the DTU breaks down, please contact your distributor for maintenance. Opening the DTU without permission will invalidate the warranty.