

Quick Installation Guide

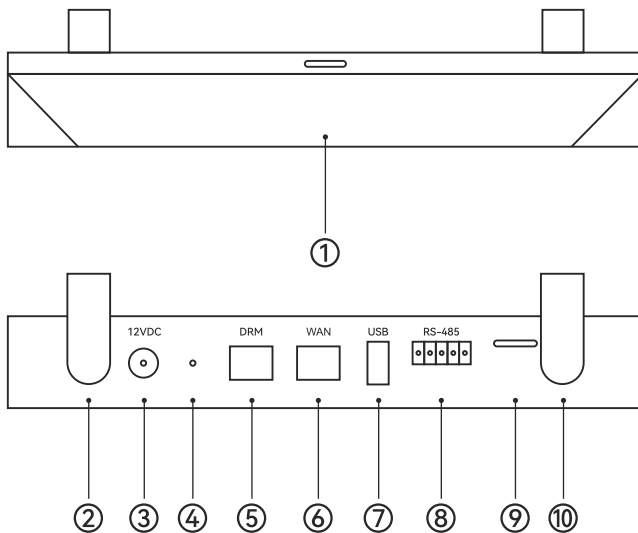
About manual

This manual contains important operating instructions for the Data Transfer Unit (DTU). It must be read in its entirety before installing or commissioning the equipment. To ensure safety, only qualified technicians who have received training or have demonstrated relevant skills can install and maintain the Data Transfer Unit under the guidance of this document.

Other information

Product information is subject to change without prior notice. The user manual will be updated regularly. Please refer to the official Solenso website: www.solenso-global.com

1. Interface layout



Item	Description
1	Pilot lamp
2	Sub-1G antenna
3	Power Port
4	Resetting
5	DRM port
6	WAN port
7	USB port
8	RS-485 port
9	Card slot
10	Wi-Fi antenna (2.4G)

*Refer to Solenso DTU User Manual for details.

2. Preparation work

2.1 APP Download



Android



IOS

2.2 Check the following items

- Sub1-G antenna and WiFi antenna
- Power adapter
- 5-pin plug

2.3 Select the way to connect to the Internet

1. Ethernet cable (for Ethernet connection)
2. Solenso operation App

3. Installation

3.1 Install the antenna

Screw the Sub1-G antenna and WiFi antenna into the DTU ports respectively.

3.2 Select the installation location

1. Install on the top floor near the PV array center to boost signal strength.
2. The installation position should be at least 0.5 m above the ground and more than 0.8 m away from the corner. Do not install the DTU directly above metal or concrete to prevent signal interference.

3.3 Select the installation method

1. Install the DTU on the wall using two screw holes.
2. Place the DTU on the tabletop, with the antenna perpendicular to it.

4. Internet Settings

1. Open the installer application and log in using a smartphone/tablet.
2. Select "Network Configuration".
3. If using a WiFi connection, select the WiFi settings, enter the WiFi password and account, then click "Distribute".
4. If using an Ethernet connection, insert the network cable into the DTU network port, select "Broadband", and then click "Distribute".

