

# PDS-GPRS Quick installation guide

## 一、Product appearance



### 1、State of the lamp

PWR Red	Bright	Normal supply
	Off	Abnormal power supply
NET Yellow	Flashing	GPRS module works normally
	Off	GPRS module is not powered on
ACT Green	Flashing	The normal work
	Bright	There is no connection to the server
	Off	Abnormal communication with controller

### 2、The power interface

DTU POWER+/- for POWER supply interface, connect +24VDC,

### 3、Communication interface

The RS485 interface of S2+ and S2- to the controller is RS+/RS-,

### 4、The antenna interface

Connect the external antenna interface, the wire can be placed outside the chassis, to provide better communication signal

### 5、SIM card

When leaving the factory, the SIM card is not matched, and the customer needs to configure the SIM card by himself. The SIM card should have a data plan with monthly data of at least 10M.

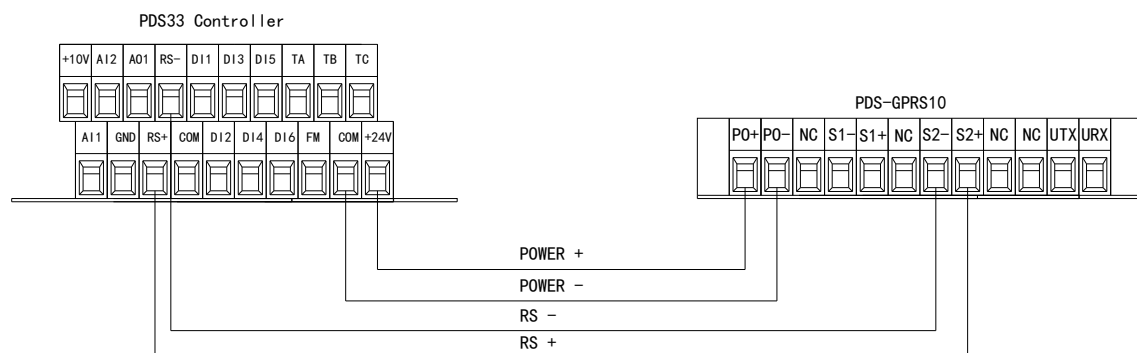
## 二、Installation and connection

Step 1: Fixed DTU

Step 2: Install the antenna

Step3: Connection controller

1. RS485 mode communication is used between DTU and controller,
2. Connect the POWER supply and connect the POWER terminal of DTU to the 24V/COM of the controller,
3. Communication line connection, connect the communication line S2-/S2+ of DTU to the controller RS-/RS+,



## 三、Configuration

1. After power on, the PWR light of the module is always bright red. After waiting for about 2 minutes, the NET light and ACK light will flash, indicating that the module is working normally and the controller data has been uploaded to the server,
2. Please log in and download the APP to register your account.



Data code: 6.0004.0375-00-PDS-GPRS-E-V0.0-1904