S01 LPG Level Meter
Mobile Webpage
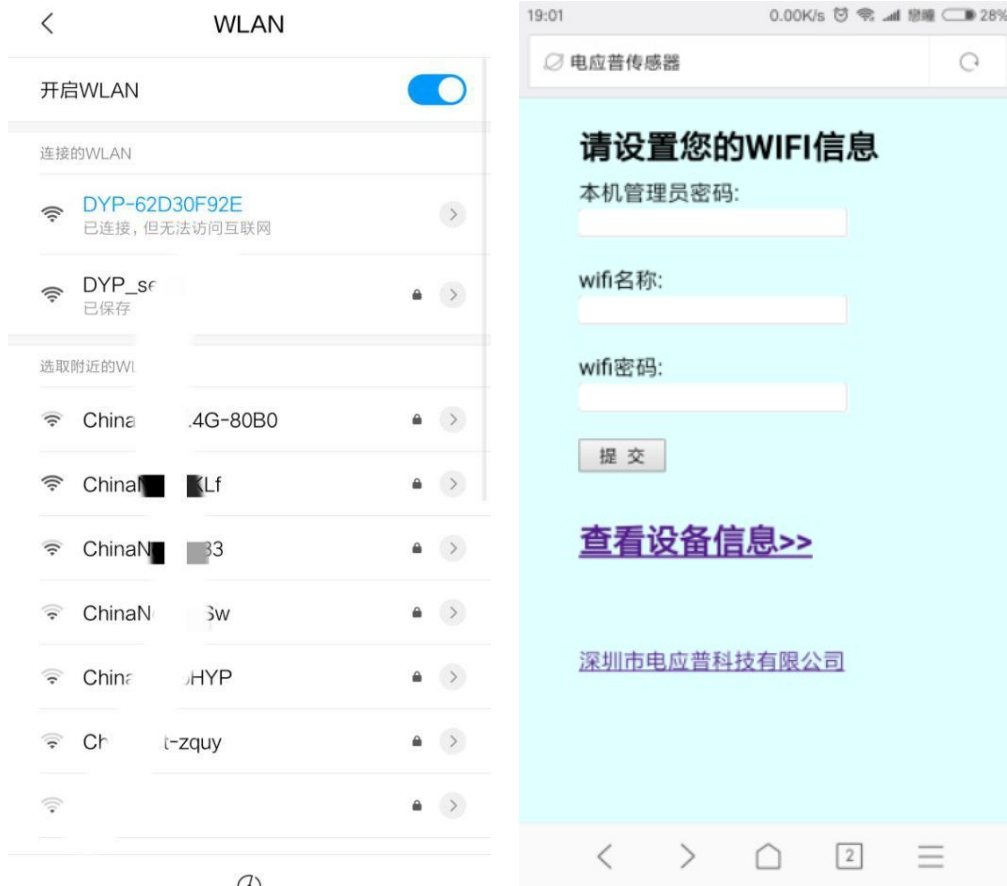# Operating Guide

Mounting and use

(1) Install 4 AAA batteries (pay attention to the positive and negative poles of the battery), automatically turn on, LED flashes, and voice prompts to turn on;

(2) Insert the sensor cable into the S01 host, apply coupling glue on the sensor and stick it to the center of the bottom of the liquefied gas tank;
Note: The tank body must be stable during measurement; if the installation position deviation is large, the accuracy of the liquid level measurement will be affected!

(3) Short press the button once to immediately trigger the measurement once, listen to the voice broadcast information, when the liquid level is measured, it will prompt "Current liquid level..."; if the effective value is not measured, it will prompt "Detection abnormality, please adjust the installation position", follow Try to measure after the voice prompt adjustment;

(4) After powering on for the first time or pressing the button, the host WI-FI will remain on for at least 2 minutes.

Mobile Webpage access

(1) Press a button on the host side to wake up the host (if in sleep mode) and turn on the WI-FI hotspot;

(2) Operate the mobile phone to turn on the WI-FI and enter the WI-FI setting;

(3) Find the WI-FI name at the beginning of "DYP-", click connect, no password is required; after the WI-FI name

(4) 9 characters are the ID of the device host, which is consistent with the product label;

(5) Open the mobile phone browser and enter the web address "192.168.4.1" to access the home page, as shown in the figure;

View data on mobile webpages

In the webpage of the previous step, click the "View Device Information>>" link to enter the host measurement data page, as shown in the figure;
Description:
a). "IP" is the IP address of the machine in the router. When the mobile phone is not connected to the S01 host hotspot, and the host is connected to the same router at the same time, you can also enter this IP address in the browser to directly visit the homepage;
b. "wifiRssi" is the router WI-FI signal, which is a negative number. The larger the value, the better the signal. -1 is the maximum. If it is greater than or equal to 0 or other values, the connection with the router may be abnormal;
c. "DevInfo" is the router connection status, Connected means the router is connected, and the double quotation mark behind is the router name set;
d. The page will refresh automatically. Close the page when not in use to prevent the host WI-FI from consuming power.

主机设备 ID	
液位高度	
电池电量	
主机温度/℃	
本机 IP	
数据读取时间	
路由器 WIFI 信号	
路由器连接状态	
UTC 实时时间	

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  ⊘  电应普传感器                        ↻

  设备测量数据

  ID       : F22692EAD
  Level    : 58mm
  Battery  : 44% / 5.13V
  Temper   : 27.0
  IP       : 192.168.1.15
  ReadTime: 1559190294
           Thu May 30 04:24:54 2019
  WifiRssi: -46
  DevInfo : Connected "DYP_sensor".

  UTC Time: Thu May 30 04:24:59 2019

  页面自动刷新,不使用时请关闭浏览器页
  面。




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Wi-Fi connection Settings on mobile webpage

(1) In the homepage, enter the local administrator password (the default is "88888888"), enter the Wi-Fi name and Wi-Fi password of the wireless router that needs to be connected, and then click "submit";

(2) Enter the prompt page, the setting will be successful, the host will turn off the wireless hotspot and restart the WI-FI, and connect to the newly set router. If you still need to connect to the host's wireless hotspot, press the button again;

(3) If an error is prompted, please follow the error reason prompt and return to the correction operation and try again.
Note: The Wi-Fi password should be at least 8 digits. If the router is open and no password, the Wi-Fi password field can be left blank.

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⊘ WIFI设置

设置成功，
请关闭本页面。

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