

Meter Transmitter

DL-W-S Series



Overview

The meter transmitter uses a 7-inch color LCD screen and is a transmitter that can connect to multiple sensors at the same time. Users can quickly configure sensor information, connect to transmitters, and display data and graphs in real time. It supports wireless data output, can upload the collected data to the cloud (WQS-Server), supports HTTP protocol, MQTT protocol.



Main Features

- Up to 10 sensors can be connected
- Support 4-20 mA output, IO output
- Strong compatibility, can be connected to all sensors of ours and other RS485 communication methods
- LCD touch screen, clear display, easy to operate
- Wireless communication, support 2G/4G, Wi-Fi

Specifications

Display	7-inch color LCD screen with touch function	Power	< 15 W (Unconnected sensor)
Dimension	230×154×68 mm	Installation	Wall-mounted
Power requirement	DC24 V	Data storage	32 GB
IP rating	IP65	Communication	RS485(Modbus RTU)

Interface

Model	Output Interface	Input interface	Wireless communication
DL-W-S-P02	1 channel RS485 output. 2 expansion ports (Each expansion port can support 2 channels of 4-20 mA or 4 channels of I/O)	4 channel RS485 input	WIFI, 4G (optional)

Application

- All probes or equipment of the company can be connected to display data
- It can be used as a display instrument for various sewage treatment, surface water monitoring, drinking water monitoring
- Can be connected to any sensor or device with RS485 communication
- Can be applied to scenarios where multiple sensors are connected at the same time