

WS1 Pro - Probes Accessories

Description	External Probes &	UbiBot Cloud IoT Platform	Specifications	Downloads and Documents	FAQs
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UbiBot WS1 Pro has two Micro USB ports for connecting external probes or USB power supply.

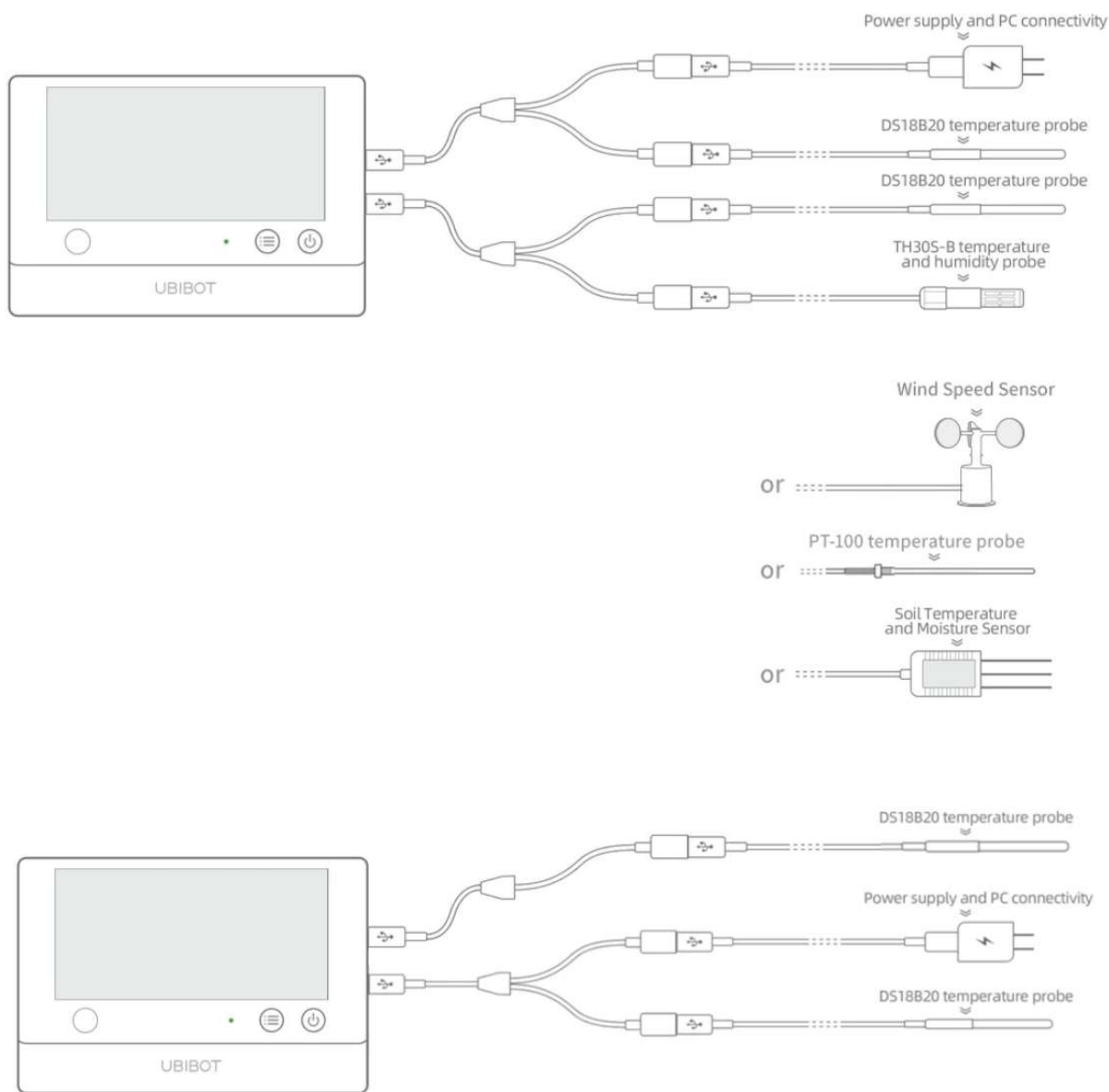
- Each Micro USB port supports 1 x DS18B20 temperature probe.
- The lower Micro USB port also supports the following RS485 probes:

TH30S-B Air Temperature and Humidity Probe
 Soil Temperature and Moisture Sensor
 PT 100 Industrial-grade Temperature Probe
 Wind Speed Sensor

- Splitters may be needed when you connect multiple external probes and external USB power supply at the same time.

NOTE:

- For RS485 probe, only one of each type can be connected at a time.




















External Probes

- DS18B20 Temperature Probe [More details](#)
- TH30S-B Air Temperature and Humidity Probe [More details](#)
- Soil Temperature and Moisture Sensor [More details](#)
- PT 100 Industrial-grade Temperature Probe [More details](#)
- Wind Speed Sensor [More details](#)

Accessories

- Micro USB Splitter [More details](#)
- Water Resistant Case for Outdoor Use [More details](#)

	<u>WS1</u>	<u>WS1 Pro</u>	<u>GS1</u>	<u>GS2</u>
Internal sensors				
 Temperature	●	●	●	—
 Humidity	●	●	●	—
 Ambient light	●	●	○	●
External snesors				
 DS18B20	●	●	○	●
 Wind speed sensor	—	●	○	—
 Ambient light sensor	—	—	○	—
 PT100	—	●	○	—
 Soil temperature and moisture sensor	—	●	○	—
 TH30S-B	—	●	○	—
 CO2 sensor	—	—	○	—
 EC	—	—	—	●
 PH	—	—	—	●
Other accessories				
 Water resistant cover	●	●	—	—
 Probe adapter	●	●	○	—
 Solar panel	—	—	●	●
 Strobe light and siren alarm	—	—	○	○
 PoE splitter	—	—	○	—

Note: ● Fully supported ○ Partially supported — Don't support

