

Temperature/Humidity/Illuminance/ Pressure







Overview:

WSS-05 is a 4 in 1 RS485 sensor which can monitor Temperature, Humidity, Illuminance and Pressure at the same time.

WSS-05 is designed to support the Dragino Weather station solution. Users only need to connect WSS-05 RS485 interface to WSC1-L. The weather station main processor WSC1-L can detect and upload environment Temperature, Humidity, Illuminance, Pressure to the IoT Server via wireless LoRaWAN protocol.

Features:

• RS485 Temperature, Humidity, Illuminance, Pressure sensor

Specification:

- Input Power: DC 12 ~ 24v
- Interface: RS485
- Temperature Sensor Spec: Range: -30 ~ 70°C, resolution 0.1°C, Accuracy: ±0.5°C.
- Humidity Sensor Spec: Range: 0 ~ 100% RH,resolution 0.1 %RH, Accuracy: 3% RH
- Pressure Sensor Spec: Range: $10 \sim 1100$ hPa,Resolution: 0.1hPa, Accuracy: ± 0.1 hPa
- Illuminate sensor: Range: 0~2/20/200kLux, Resolution: 10 Lux, Accuracy: ±3%FS
- Working Temperature: -30 $^\circ$ C \sim 70 $^\circ$ C
- Working Humidity: 10~90%RH
- Power Consumption: 4mA @ 12v

Order Part #- WSS-05

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