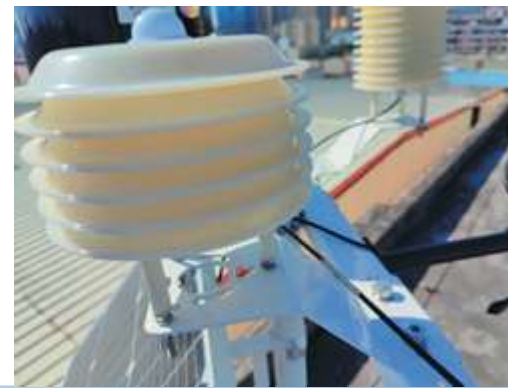


# Temperature/Humidity/Illuminance/ Pressure

## WSS-05



## 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:  $\pm 0.5$  C .
- Humidity Sensor Spec:  
Range: 0 ~ 100% RH,resolution 0.1 %RH,  
Accuracy: 3% RH
- Pressure Sensor Spec:  
Range: 10 ~ 1100hPa,Resolution: 0.1hPa,  
Accuracy:  $\pm 0.1$  hPa
- Illuminate sensor:  
Range: 0 ~ 2/20/200kLux,  
Resolution: 10 Lux,  
Accuracy:  $\pm 3\%$  FS
- Working Temperature: -30 C ~ 70 C
- Working Humidity: 10 ~ 90%RH
- Power Consumption: 4mA @ 12v

Order Part #- WSS-05