Rain and Snow Detect

WSS-04

Overview:

WSS-04 is a RS485 rain / snow detect sensor. It can monitor Rain or Snow event.

WSS-04 has auto heating feature, this ensures measurement more reliable.

WSS-04 is designed to support the Dragino Weather station solution.
Users only need to connect WSS-04 RS485 interface to WSC1-L. The weather station main processor WSC1-L can detect and upload the SNOW/Rain Event to the IoT Server via wireless LoRaWAN protocol.

Features:

- RS485 Rain/Snow detect sensor
- Surface heating to dry
- grid electrode uses Electroless Nickel/Immersion Gold design for resist corrosion

Specification:

- Detect if there is rain or snow
- Input Power: DC 12 ~ 24v
- Interface: RS485
- Working Temperature: -30℃～70℃
- Working Humidity: 10～90%RH
- Power Consumption:
  No heating: 12mA @ 12v,
  heating: 94ma @ 12v.

Order Part #- WSS-04