

## SR3200B

### Solar outdoor wireless temperature recorder

#### User Manual

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SR3200B using the standard RS485 bus MODBUS-RTU protocol, easy access to PLC, DCS and other instruments or systems for monitoring temperature state quantities. The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability, can be customized RS232, RS485, CAN, 4-20mA, DC0~5V/10V, ZIGBEE, Lora, WIFI, GPRS and other output methods.

## Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
Temperature measuring range	-30℃~85℃
Temperature measuring accuracy	±0.5℃ @25℃
Communication Interface	RS485
Default baud rate	9600 8 n 1
Power	DC3.3~4.2V
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

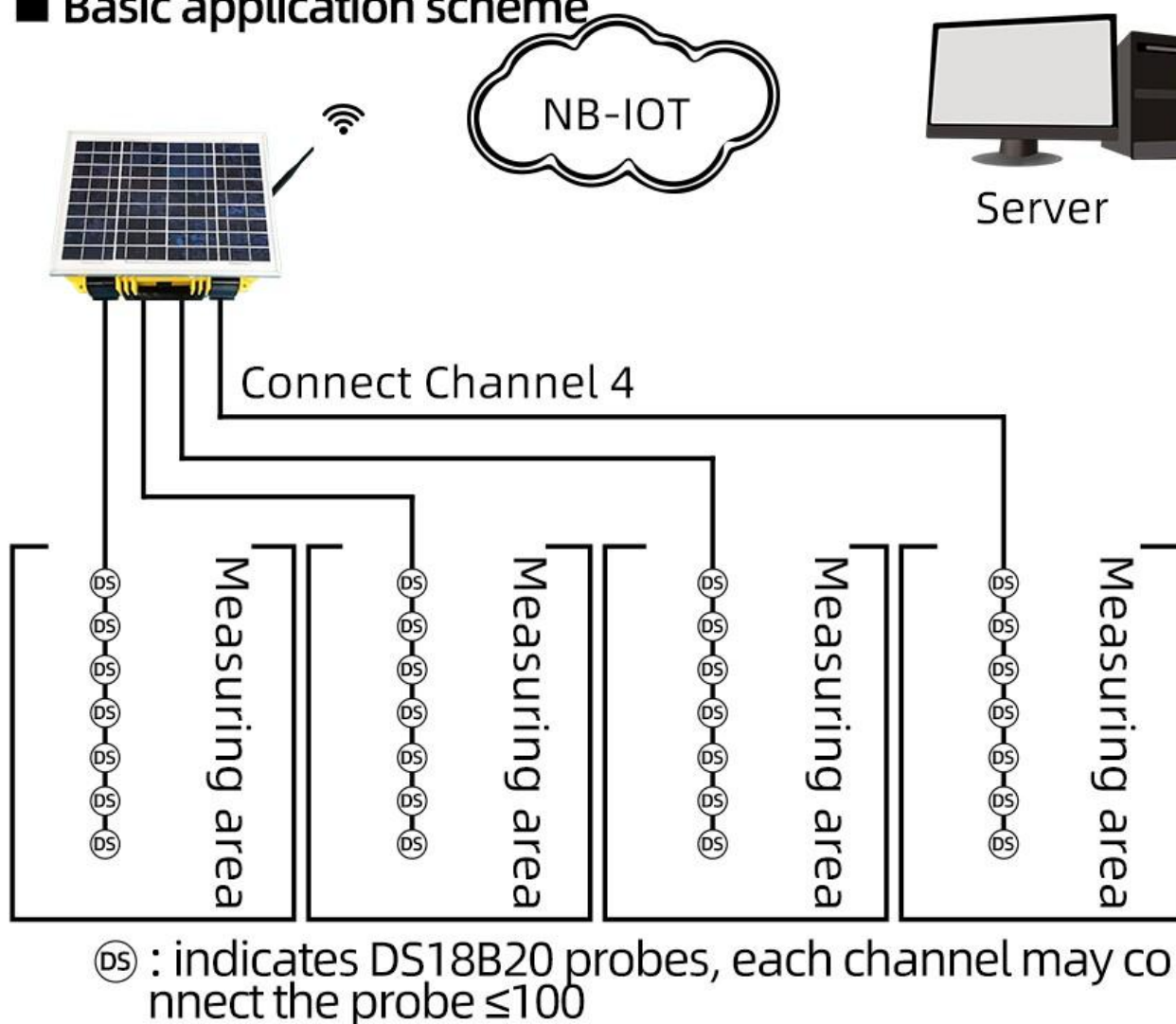
## How to use?

Multi-parameter small weather station can be widely used in weather station, transport terminal, construction site, forestry, grassland pasture and other occasions



## Application solution

## ■ Basic application scheme



### Product List



**Solar energy wireless temperature recorder**



**DS18B20 sensors (combined according to user selection)**



**Warm Reminder card**



**Certificate**

### **Communication Protocol Disclaimer**

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