

## SN2130B-MOSI

### NBIOT 土壤水分温度传感器

## User Manual

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SN2130B-MOSI using the standard NB-IOT Wireless Interface, easy access to PLC, DCS and other instruments or systems for monitoring soil Moisture, soil 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
Moisture measuring range	0~100%
Moisture measuring accuracy	±3% @25℃
Moisture Temperature range	-30℃~80℃
Moisture Temperature accuracy	±0.5℃ @25℃
Heartbeat Packet	Support
Support frequency bands	telecommunications mobile or China Unicom network
Work mode	query mode or active upload mode
Network Protocol	TCP/UDP/COAP/UDC
Sleep battery	<10uA
Max Current	<100mA
Sleep interval	60-43200 seconds
Built-in battery	2000mAH lithium battery
Power	DC6~24V 1A
Running temperature	-30~80℃
Working humidity	5%RH~90%RH

## Product Size



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