SZ2030C

ZIGBEE Wireless Soil Moisture Sensor

User Manual

File Version: V23.8.5

SZ2030C using the standard　ZIGBEE Wireless Communication Interface,easy access to PLC，DCS and other instruments or systems for monitoring soil Moisture 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.
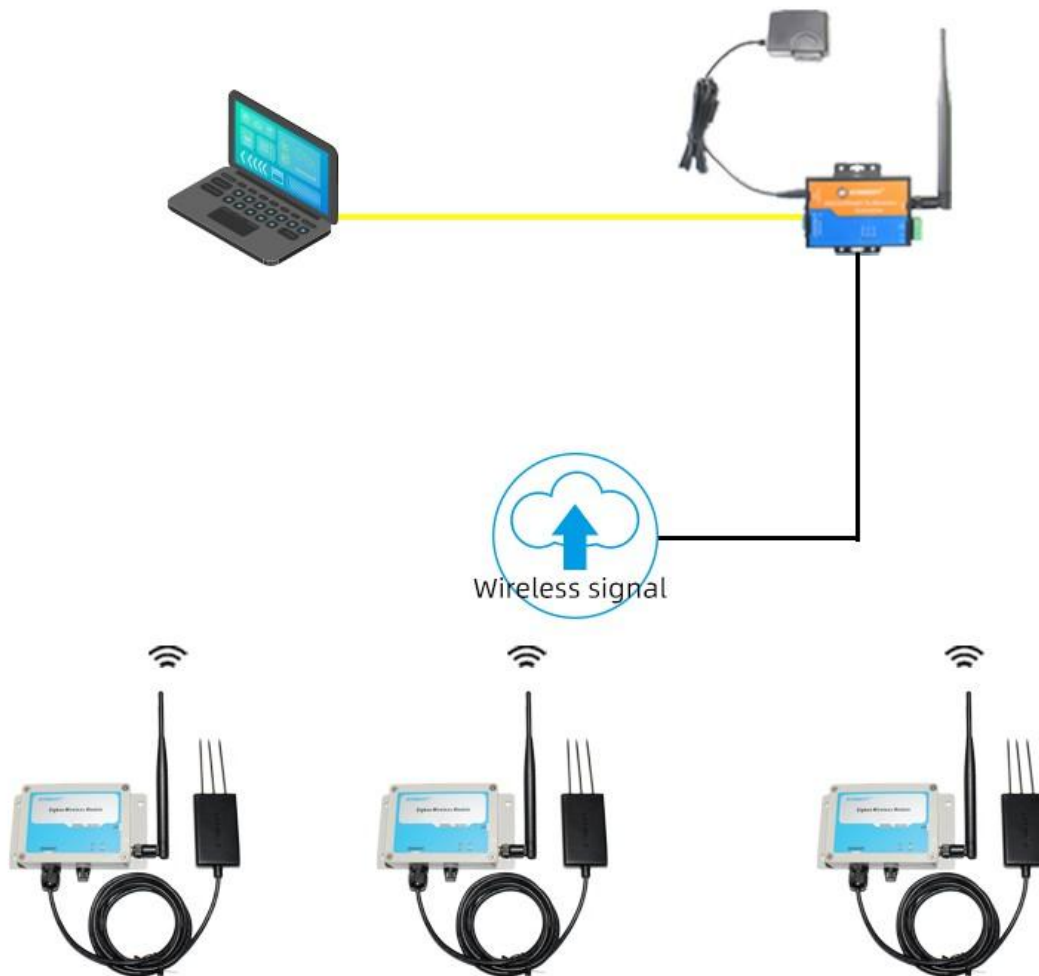
Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
Moisture measuring range	0~100%
Moisture measuring accuracy	±3%　@25℃
Communication Interface	ZIGBEE
Radio frequency	2.4G ISM
Network Type	Star network
Network capacity	65535
Power	DC3.3~4.2V
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

How to use?

WATER-SAVING IRRIGATION   SOIL EXPERIMENTS   GREENHOUSE
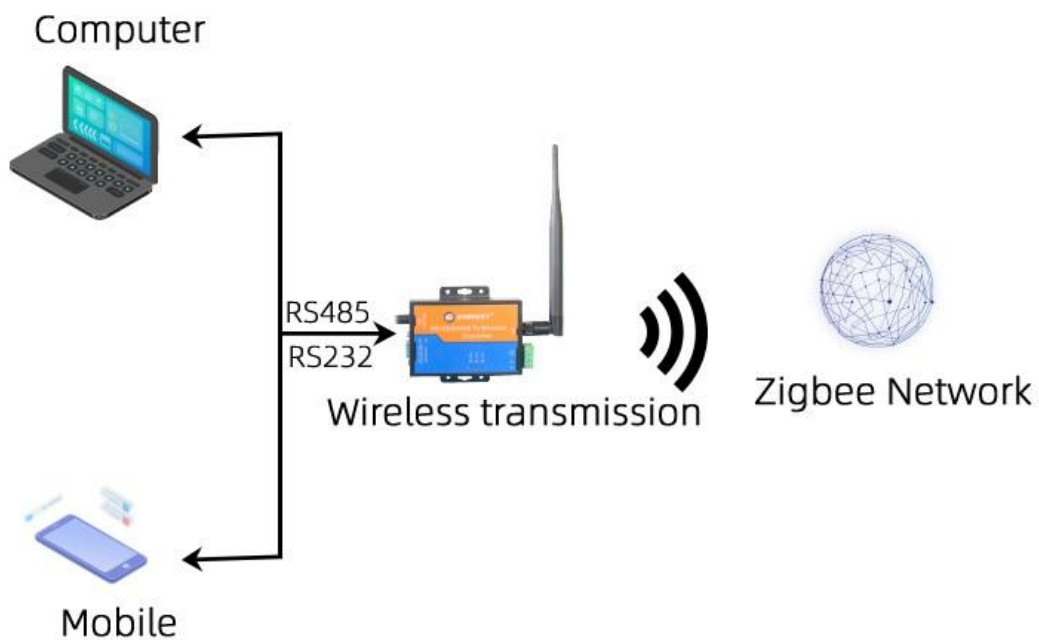
MEADOWS AND PASTURES   FLOWER FARMING

Application solution

Wireless signal

The ZIGBEE module supports multiple types of wireless sensors

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