

## SM1250B-16

### RS485 interface 16 channel switch acquisition module

#### User Manual

File Version: V23.6.1

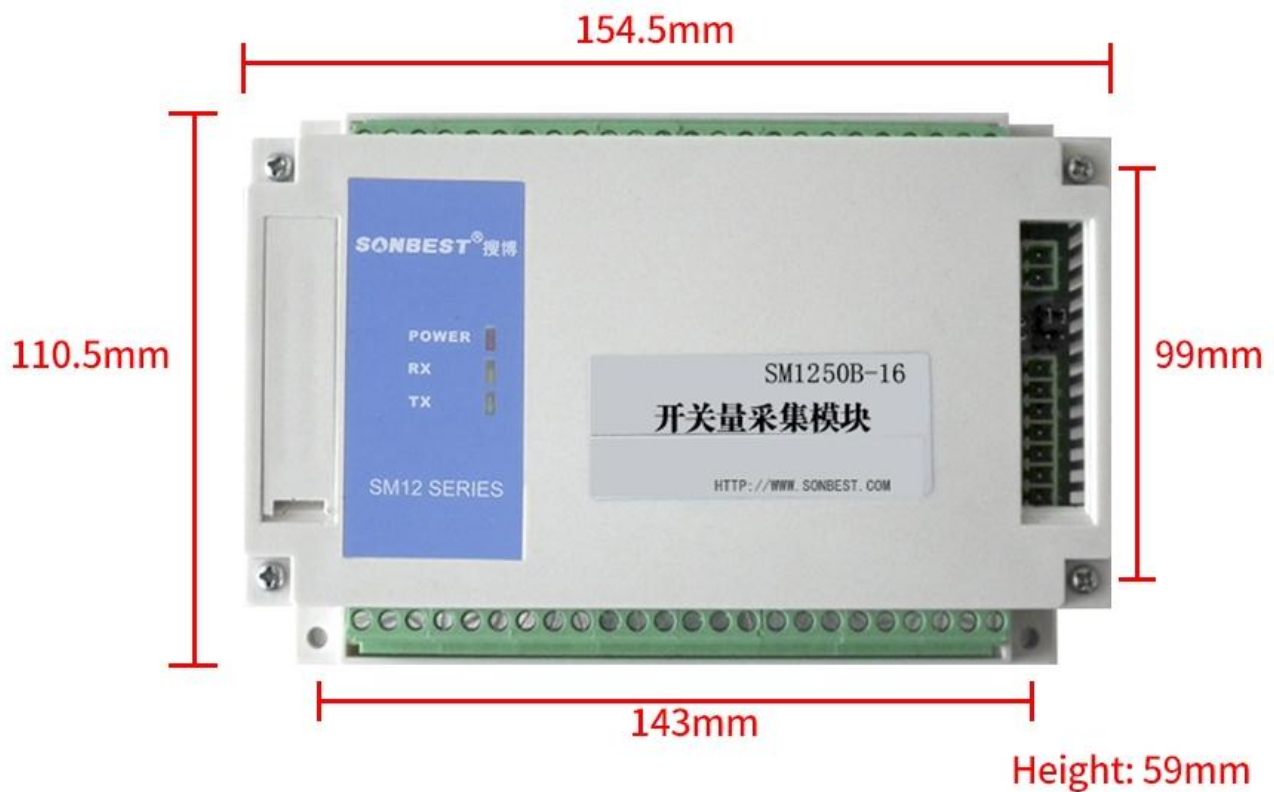


SM1250B-16 using the standard RS485 bus MODBUS-RTU protocol, easy access to PLC, DCS and other instruments or systems for monitoring 开关量 state quantities. The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability, can be customized RS232, RS485, CAN, 4-20mA, DC0~5V\10V, ZIGBEE, Lora, WIFI, GPRS and other output methods.

### Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
Input Signal	Switch/Dry Node
Communication Interface	RS485
Default baud rate	9600 8 n 1
Power	DC9~24V 1A
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

### Product Size



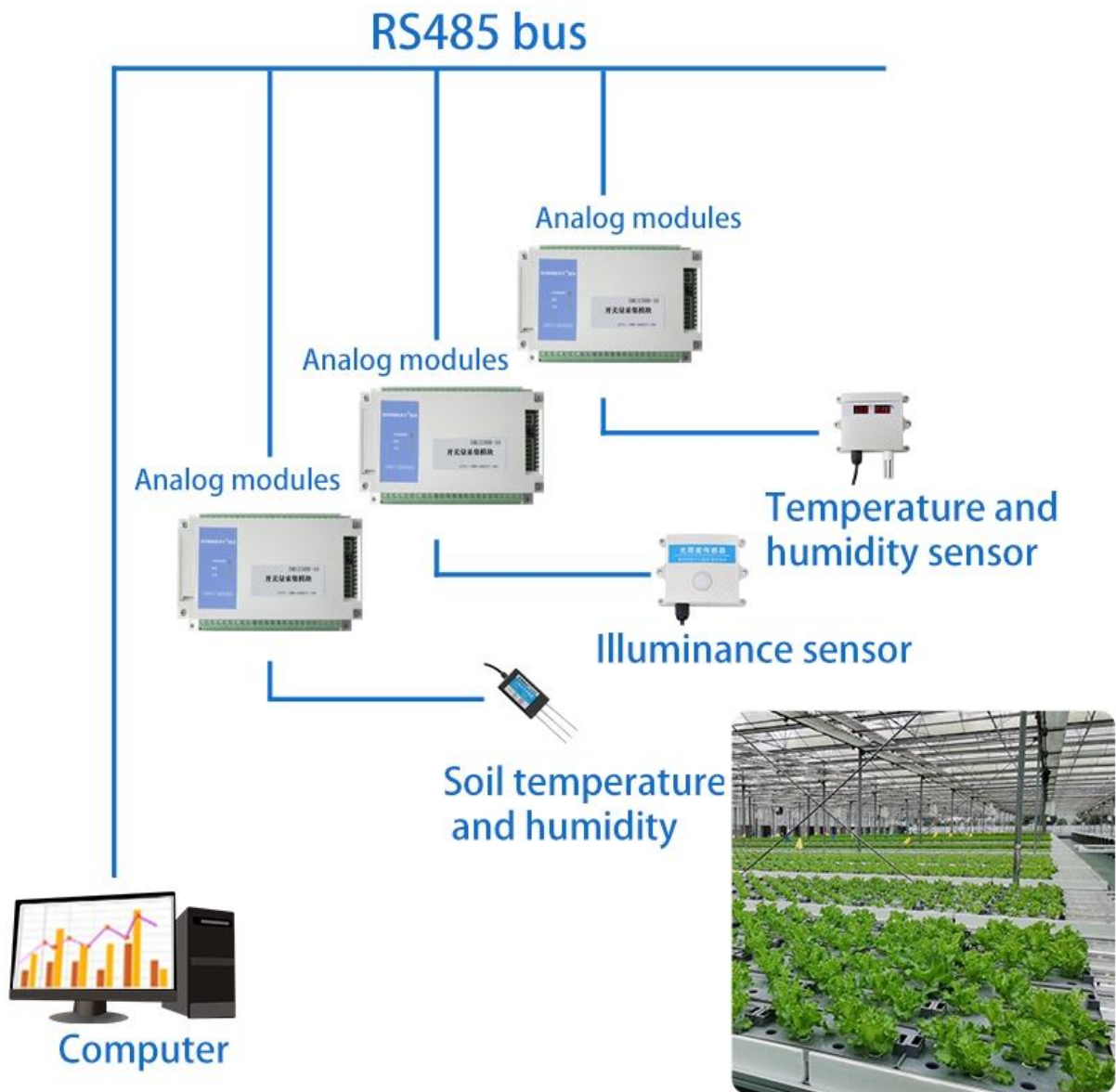
### Wiring instructions

In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the core color is for reference.

### Application solution

# Smart agriculture example

Convert the data of each analog instrument into a digital signal,  
Transmission to the control device via RS485



How to use?

The switching acquisition module can be used in intelligent industry, environmental monitoring, distribution box, agriculture, home, construction site and other occasions that require converters



**Product List**



Switching acquisition  
module



Reminder card



Certificate

### Communication Protocol Disclaimer

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