

YH0530

Soil temperature and humidity digital sensor SHT30 module

User Manual

File Version: V23.7.30



YH0530 using the standard ,easy access to PLC , DCS and other instruments or systems for monitoring _11_15_20_21_25_30_31_35 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
Built-in imported chip	SHT10\SHT20\SHT30(optional)
Temperature measurement range	-30℃~80℃
Temperature measurement accuracy	±0.2~0.5℃ @25℃
Humidity measurement range	0~100%RH
Humidity Measurement Accuracy	±1.8~4.5%RH @25℃
Power	DC2.4~3.6V
Running temperature	-30~85℃

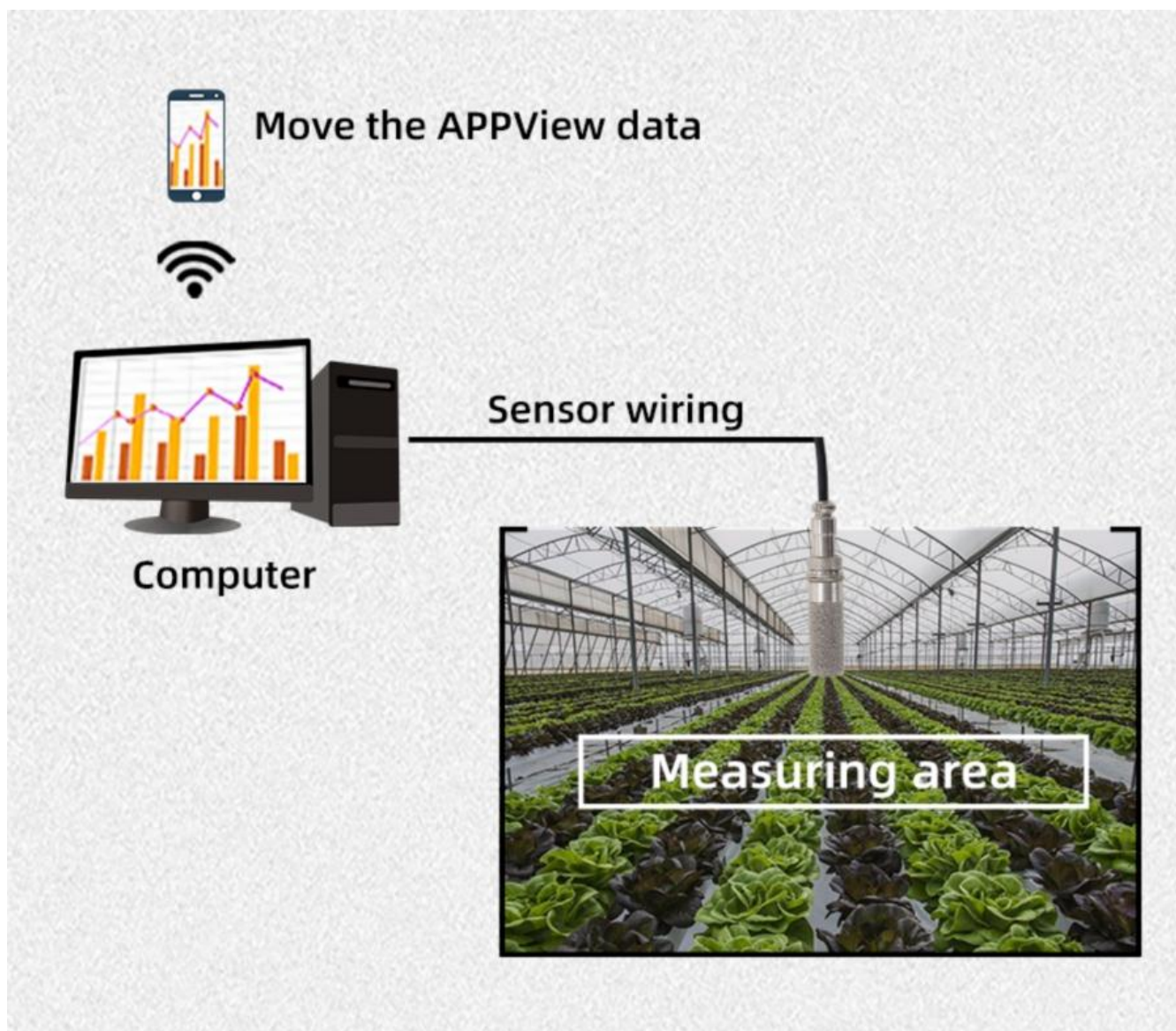
Product Size

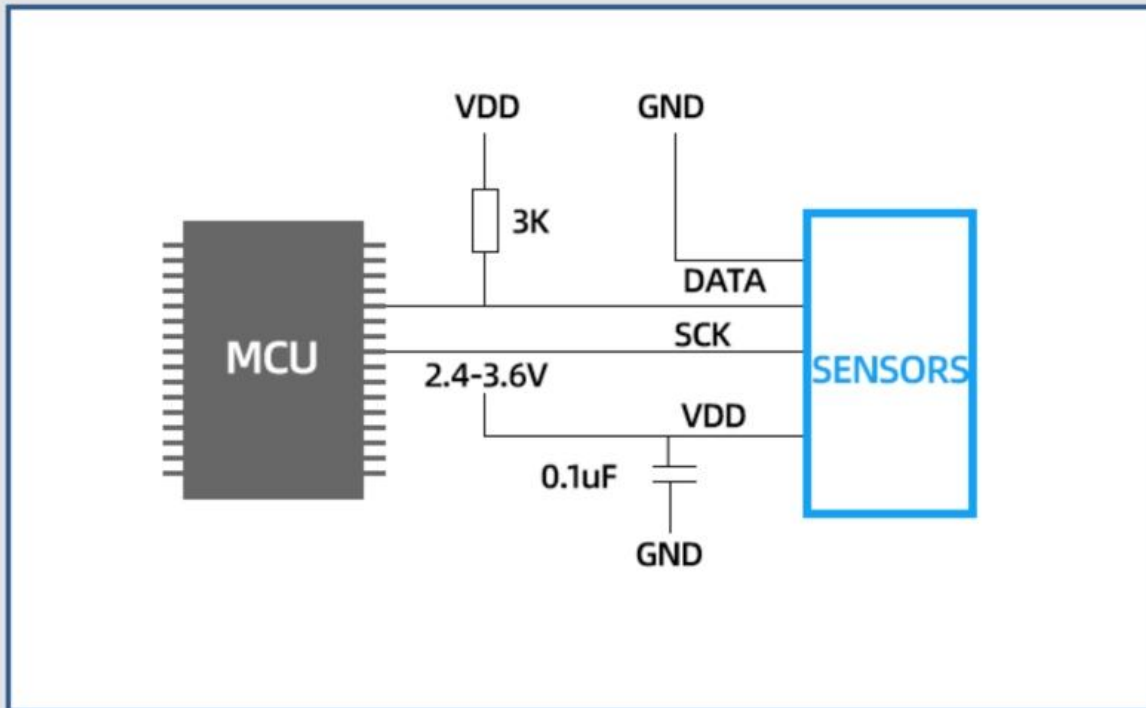


Wiring instructions

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





PRODUCT FUNCTION AND USE OF SHT20 OR SHT30 CHIP CONSISTENT. YOU NEED TO PROGRAM OR PLUG IN A MODULE TO USE IT

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Contact Us

Company: Shanghai Sonbest Industrial Co., Ltd INTOIOT Brand Division

Address: Building 8, No. 215 North east road, Baoshan District, Shanghai, China

Web: <http://www.intoiot.cn>

Web: <http://www.intoiot.com>

SKYPE: soobuu

Email: sale@sonbest.com

Tel: 86-021-51083595 / 66862055 / 66862075 / 66861077