# **YH1630**

# SHT30 stand type temperature and humidity sensor

## **User Manual**

File Version: V23.5.16



YH1630 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**

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| Technical parameter              | Parameter value             |
|----------------------------------|-----------------------------|
| Built-in imported chip           | SHT10\SHT20\SHT30(optional) |
| Temperature measurement range    | -30℃~80℃                    |
| Temperature measurement accuracy | ±0.2~0.5°C @25°C            |
| 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**



# UNIT:mm(Mm)

## **Wiring instructions**

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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.

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