

## SD6788B

### User Manual

File Version: V22.1.20



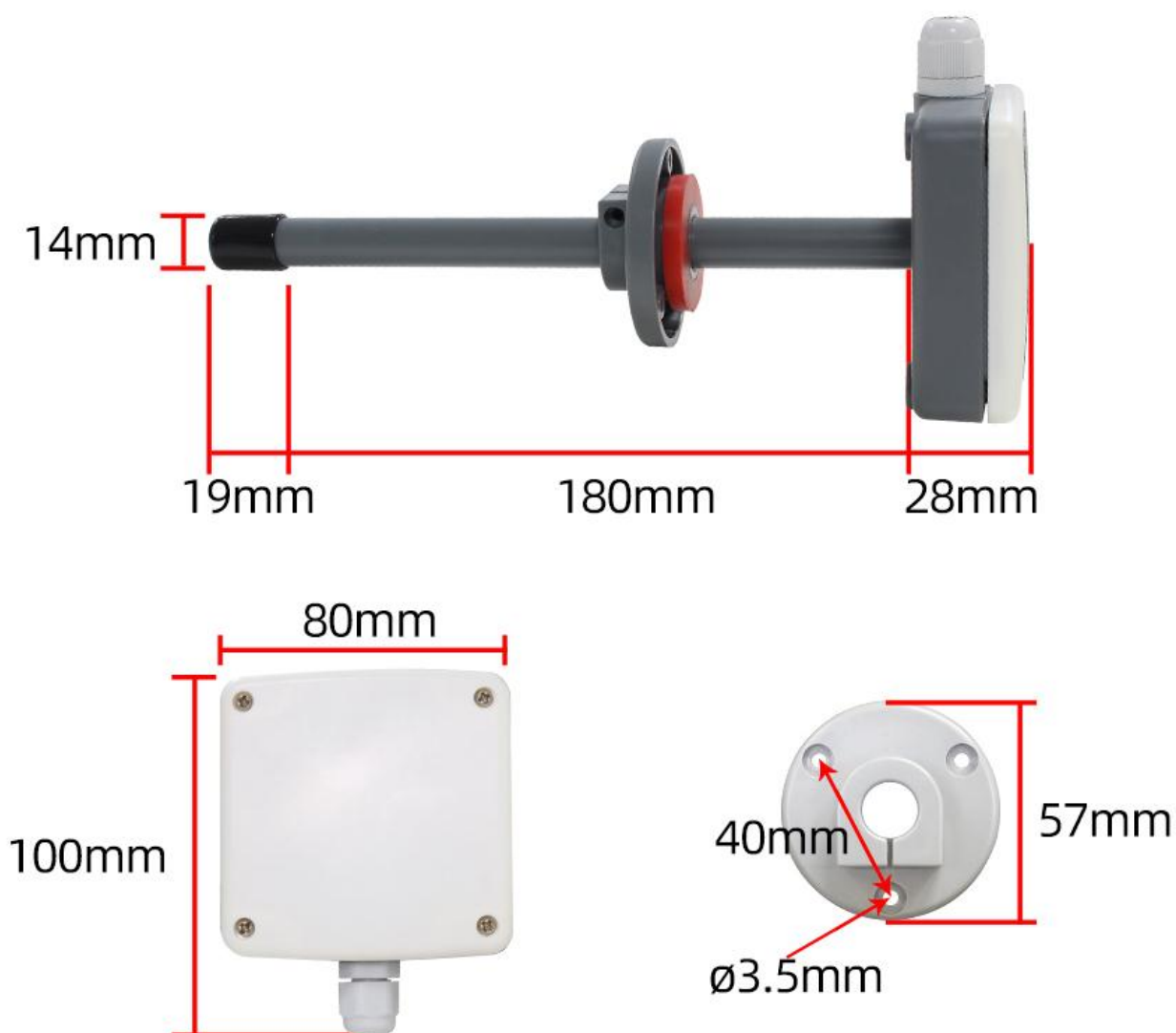
SD6788B using the standard ,easy access to PLC , DCS and other instruments or systems for monitoring wind speed,temperature,humidity,RS485 state quantities.The internal use of high -precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be

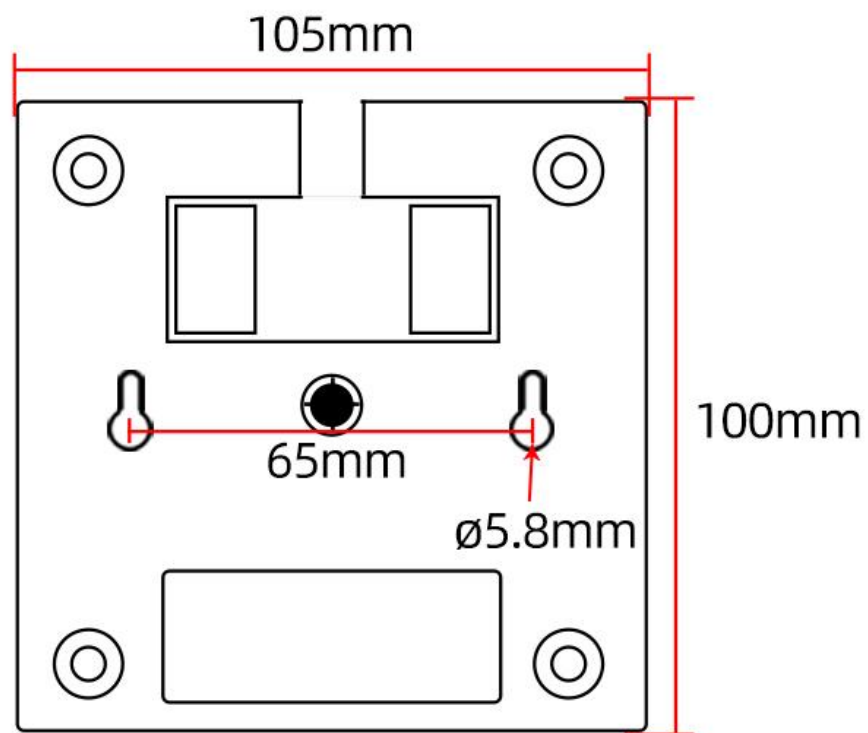
customized RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

### Technical Parameters

| Technical parameter            | Parameter value |
|--------------------------------|-----------------|
| Brand                          | SONBEST         |
| Wind speed range               | 0~30m/s         |
| Start wind                     | 0.2m/s          |
| Wind speed accuracy            | ±3%             |
| Shell material                 | aluminum        |
| Temperature measuring range    | -30℃~80℃        |
| Temperature measuring accuracy | ±0.5℃ @25℃      |
| RS485                          | A+ B-           |
| Power                          | DC6~24V 1A      |
| Running temperature            | -40~80℃         |
| Working humidity               | 5%RH~90%RH      |

### Product Size



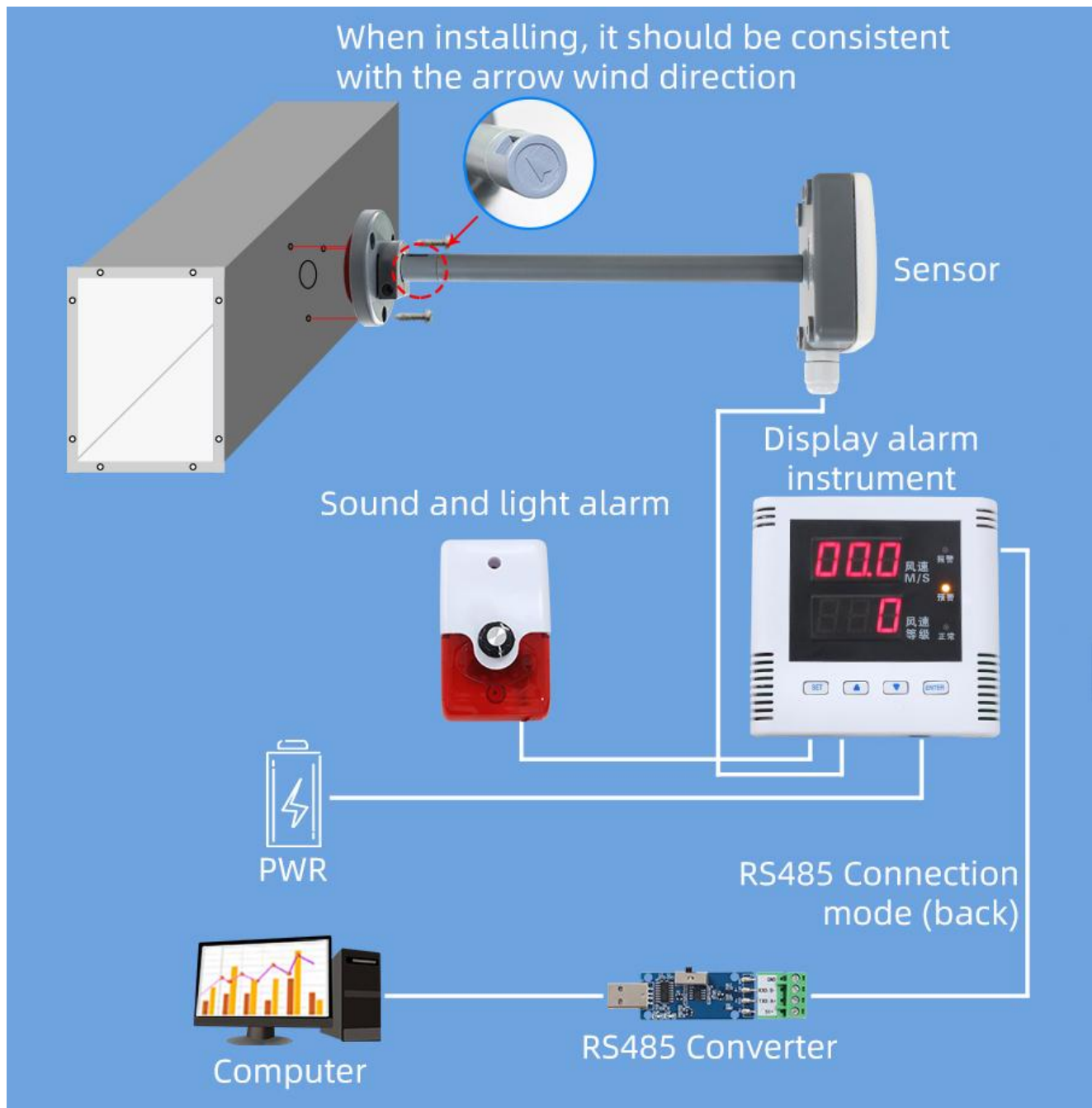


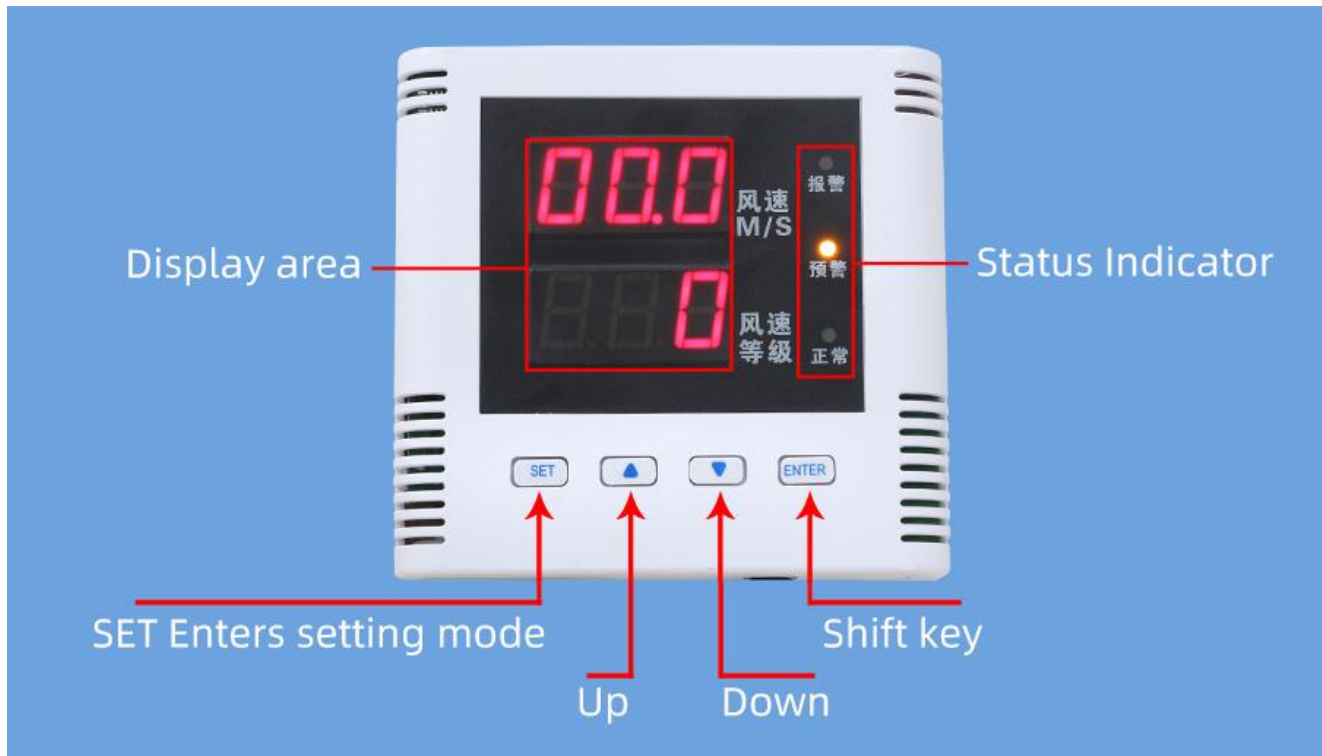
### How to wiring?

| RS485(Sensor) |          | RS485(Back)                                                                       |    |          |
|---------------|----------|-----------------------------------------------------------------------------------|----|----------|
| B-/V          | RS485 B- |  | RD | PWR+     |
| GND           | PWR-     |  | GN | PWR-     |
| VIN           | PWR+     |  | YE | RS485 A+ |
| A+/I          | RS485 A+ |  | BU | RS485 B- |

※Note: When wiring, connect the positive and negative poles of the power supply first, then connect the signal wire

### Application solution





### How to use?



### Disclaimer

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