

## SD8286B

### Large screen LED wind speed alarm

#### User Manual

File Version: V21.3.6



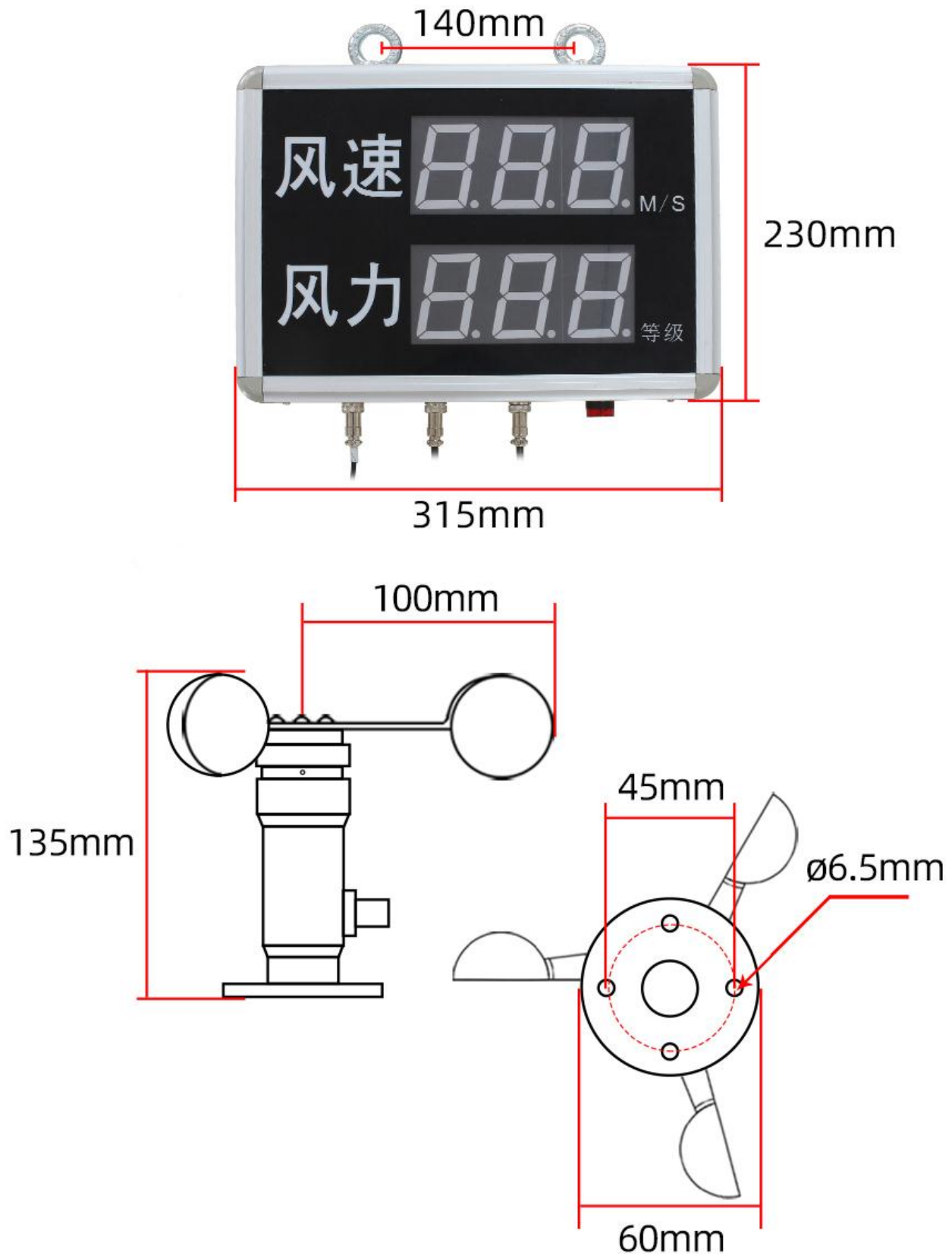
SD8286B using the standard RS485 bus MODBUS-RTU protocol, easy access to PLC, DCS and other instruments or systems for monitoring wind speed state quantities. The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability, can be customized 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   |
| Communication Interface | RS485      |
| Default baud rate       | 9600 8 n 1 |
| Power                   | DC9~24V 1A |
| Display                 | LED        |
| Running temperature     | -40~80°C   |

**Product Size**



### How to wiring?



## ALARM INDICATOR

There is a light alarm below  
The light will flash when  
the threshold is reached

## THREE-CUP APPEARANCE

360 degree omni-directional no  
dead angle measurement





## SCREEN RING

Easy to hang  
Not easy to fall off

### RS485 Wiring

|                                                                                    |    |          |
|------------------------------------------------------------------------------------|----|----------|
|   | YE | RS485 A+ |
|  | BU | RS485 B- |

### Application solution



### How to use?



## Communication Protocol Disclaimer

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