

Parameter	Technical indicators
Wind speed measurement range	0-34.5m / s
Start wind speed	0.5m / s
Resolution	0.1m / s
Temperature measurement range	-40 ℃ ~ +123.8 ℃
Temperature nominal temperature measurement accuracy	± 0.5 ℃
Humidity measuring range	0 ~ 100RH
Humidity measurement accuracy	± 4.5% RH @ 25 ℃
Illuminance measurement range	0-65535lux
Illumination maximum permissible error	± 7%;
Repeat the test illumination	± 5%;
Illumination temperature characteristics	± 0.5% / ℃
Baud Rate	9600
Power supply	Bus-powered, DC7V-24V 1A
Power Consumption	4W
Operating temperature	-30 - 85 ℃
Working humidity:	0 ~ 95% RH
Dimensions	See size chart

### 1 power supply and RS485 communication interface

Before the device comes with a one meter lead factory, each core color has been specified in the table below, in strict accordance with the requirements of the wiring, otherwise it will burn.

Wire color	Sign	Explanation
Red	VCC	Positive power supply voltage range: DC7-24V
Green	GND	Negative power
Yellow	A+	RS485 A +
Blue	B-	RS485 B-