



SONBEST SM6394B Illumination CO2 Integrated Sensor for Shutters User Manual

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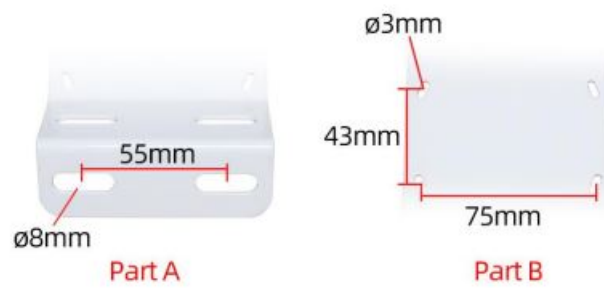
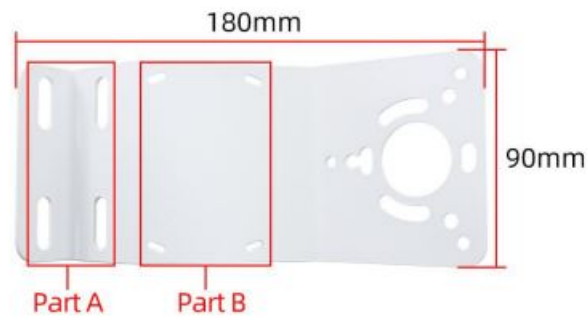
SONBEST SM6394B Illumination CO2 Integrated Sensor for Shutters



Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
Temperature measuring range	-50°C~120°C
Temperature measuring accuracy	±0.5°C @25°C
Humidity measuring range	0~100%RH
Humidity accuracy	±3%RH @25°C
Illuminance measuring range	0~65535Lux
Illuminance allow deviation	±7%
Repeatability test	±5%
Illuminance detection chip	Import digital
Wavelength range	380nm~730nm
CO2 range	0~5000ppm
CO2 accuracy	±100ppm
Communication Interface	RS485
Default baud rate	9600 8 n 1
Power	DC9~24V 1A
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

Product Size

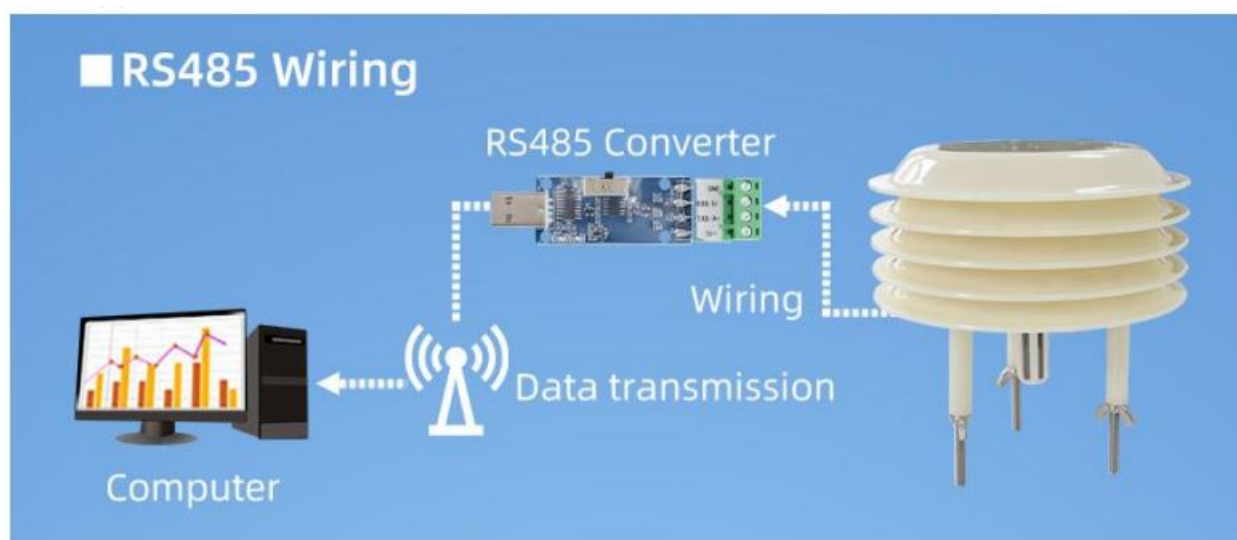


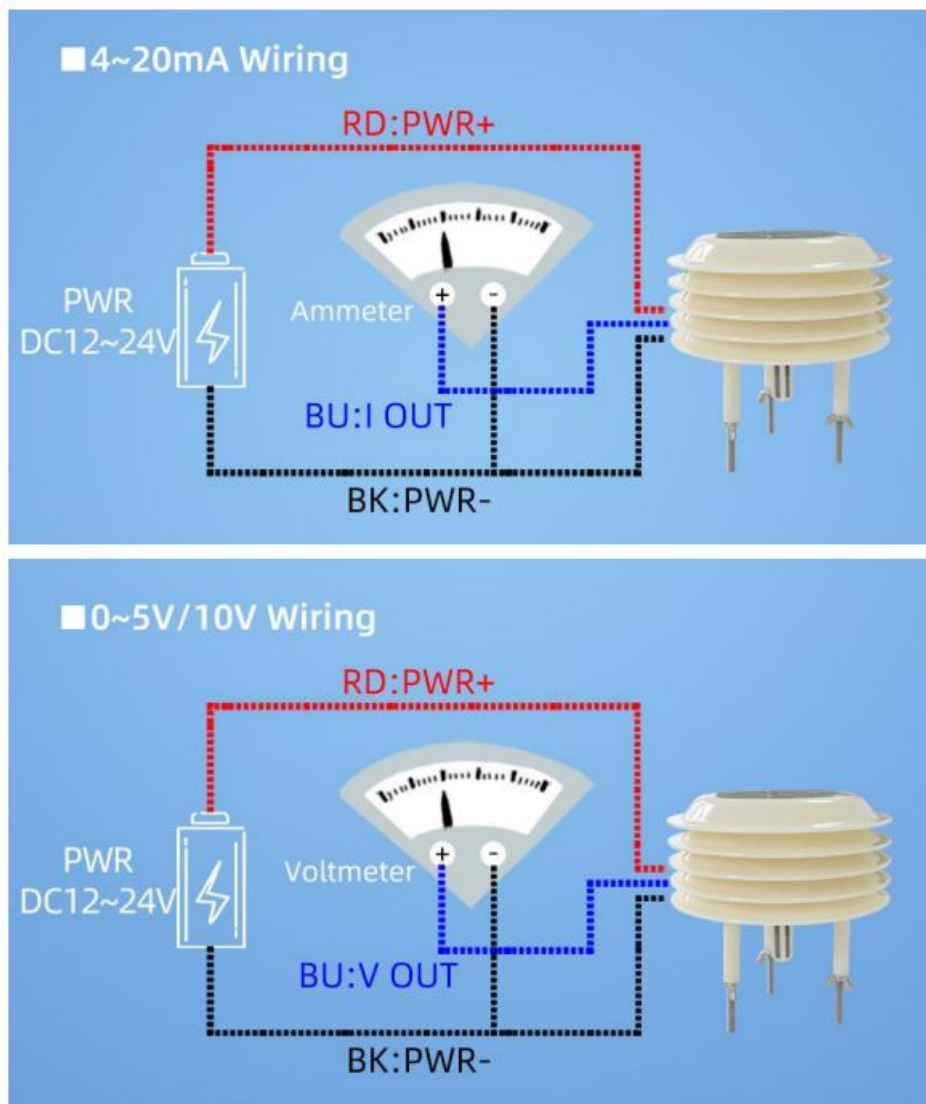
How to wiring?

RS485 Wiring			4~20mA Wiring		
	RD	PWR+		RD	PWR+
	GN	PWR-		BK	PWR-
	YE	RS485 A+		BU	I OUT
	BU	RS485 B-			
0~5V/10V Wiring					
	RD	PWR+			
	BK	PWR-			
	BU	V OUT			

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

Application solution





How to use it?



Communication Protocol Disclaimer

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Documents / Resources

	SONBEST SM6394B Illumination CO2 Integrated Sensor for Shutters [pdf] User Manual SM6394B, Illumination CO2 Integrated Sensor for Shutters, SM6394B Illumination CO2 Integrated Sensor for Shutters
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