

SM9578B

Stainless steel case color temperature illuminance integrated sensor

User Manual

File Version: V25.3.25



SM9578B using the standard ,easy access to PLC, DCS and other instruments or systems for monitoring Colortemperature 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

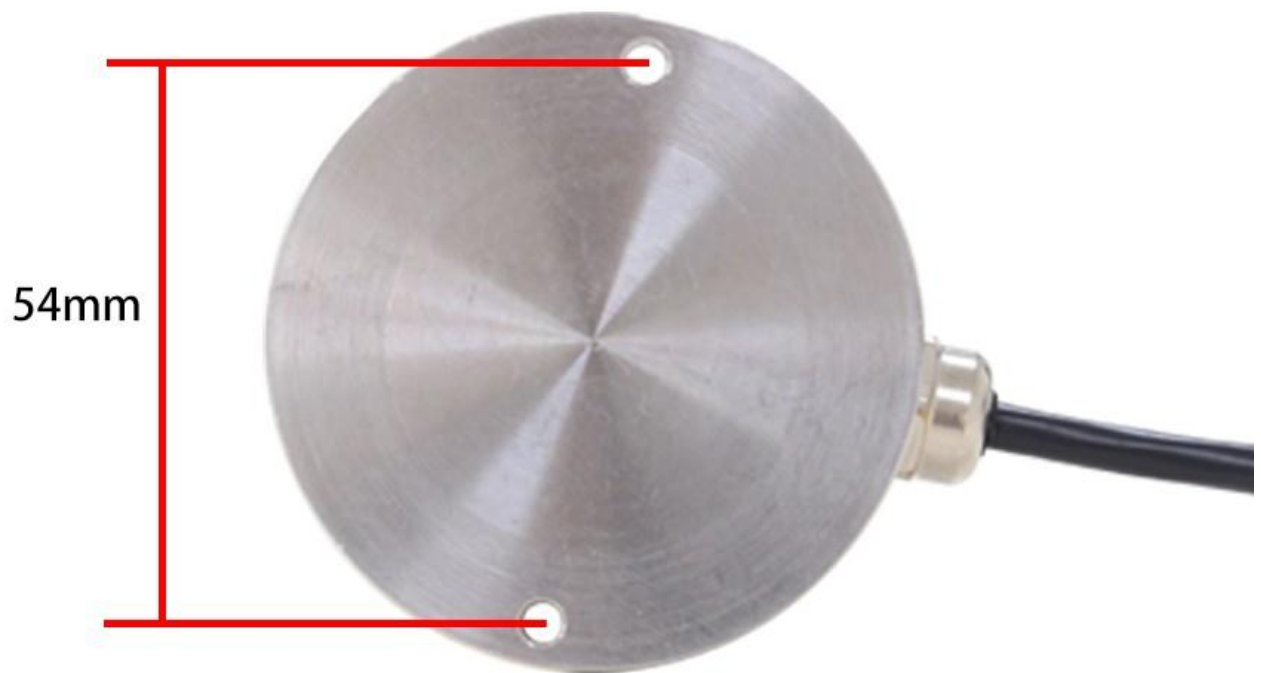
RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
Color temperature range	0~20000K
Color temperature deviation	±7%
Repeatability test	±5%
Color temperature chip	Import digital
Power	DC12~24V 1A
Running temperature	-30~80℃
Working humidity	5%RH~90%RH








Product Size





Connection mode

CONNECTION MODE

RS485 connection		Current/voltage connection	
	Red Power supply positive pole		Red Power supply positive pole
	Green Power supply negative		Black Power supply negative
	Yellow RS485+		Blue Current/voltage output
	Blue RS485-		

※NOTE: WHEN WIRING FIRST POWER SUPPLY POSITIVE AND NEGATIVE,
AFTER THE SIGNAL LINE

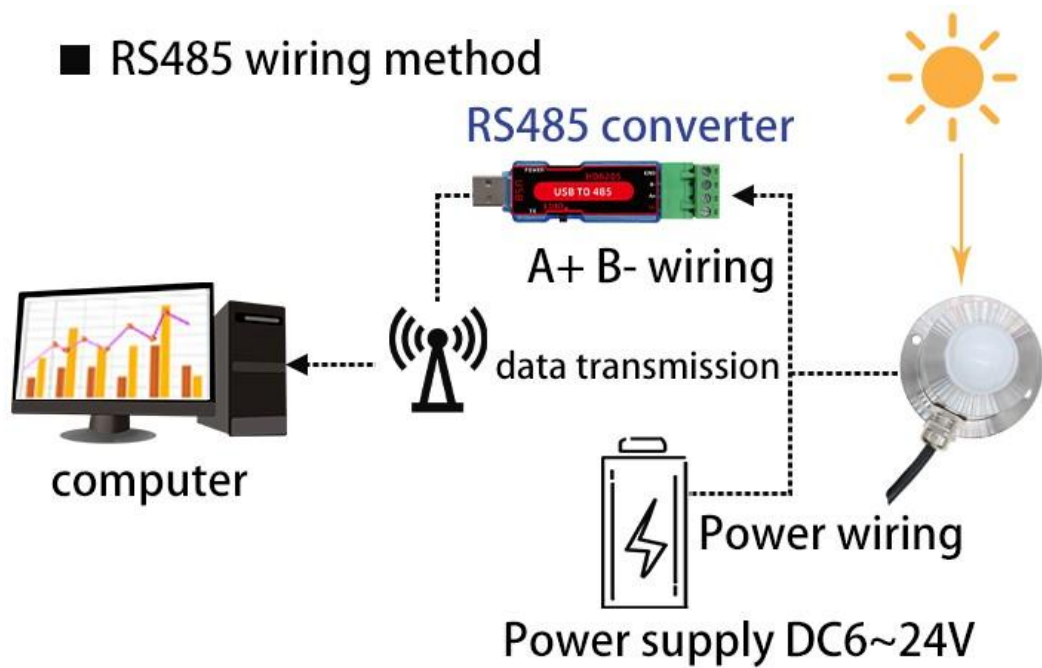
In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the core color is for reference.

How to use?

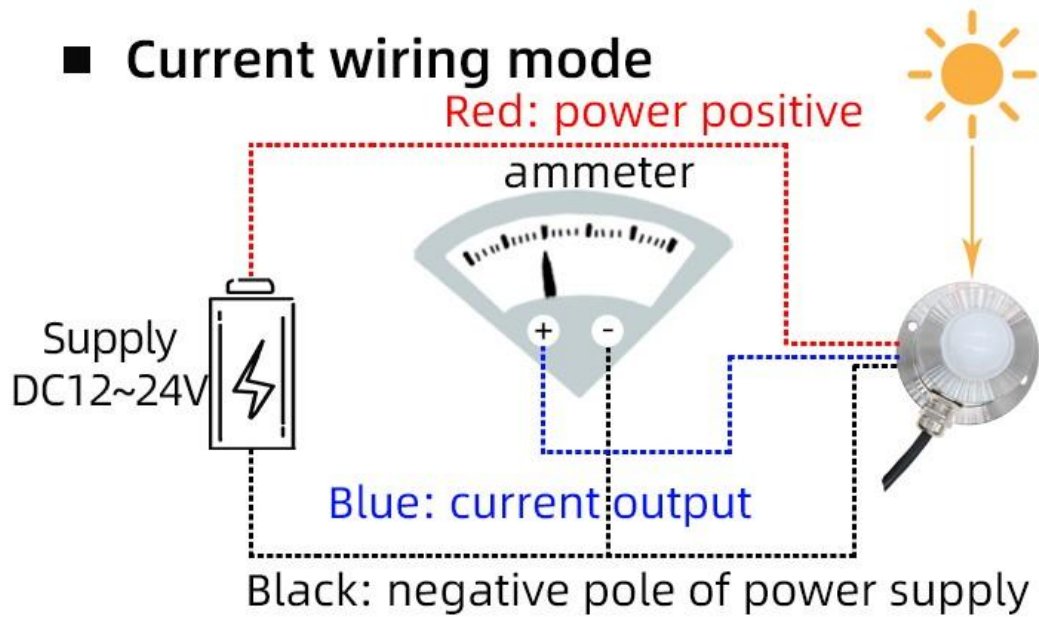
Stainless steel shell color temperature illumination integrated sensor can be widely used in environmental monitoring, weather station, forestry, agriculture, grassland pasture, street lamp control and other outdoor environments

**Application solution**

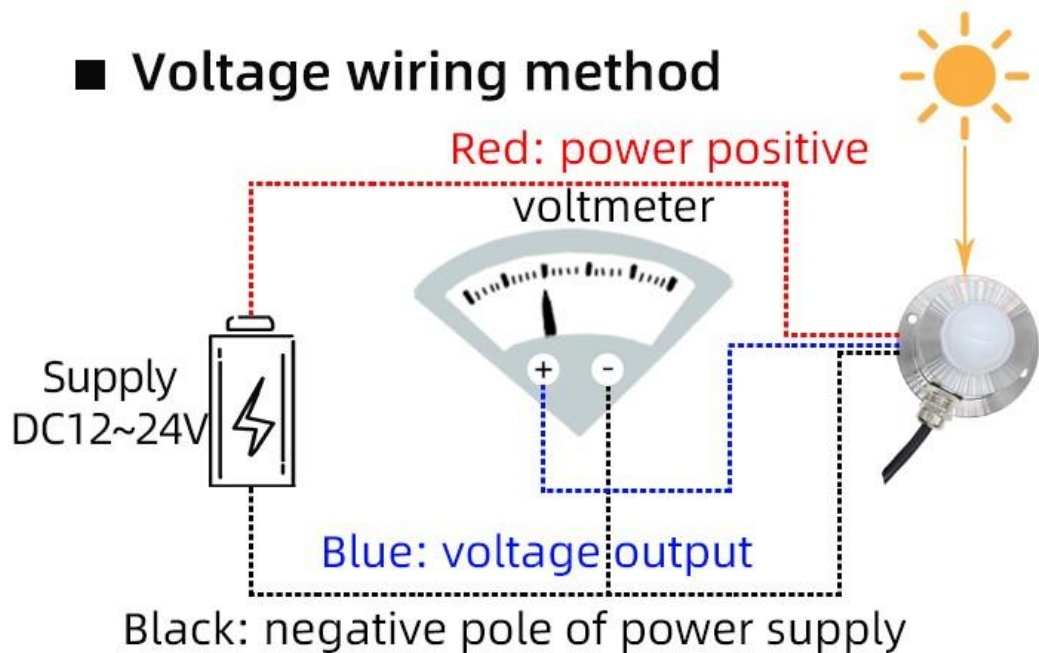
■ RS485 wiring method



■ Current wiring mode



■ Voltage wiring method



Product List



Stainless steel housing color
Temperature illuminance integrated
sensor



Reminder card



Certificate

Disclaimer

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