

SG2190D

SG2190D GPRS wireless CO2, illumination, temperature and hu User Manual

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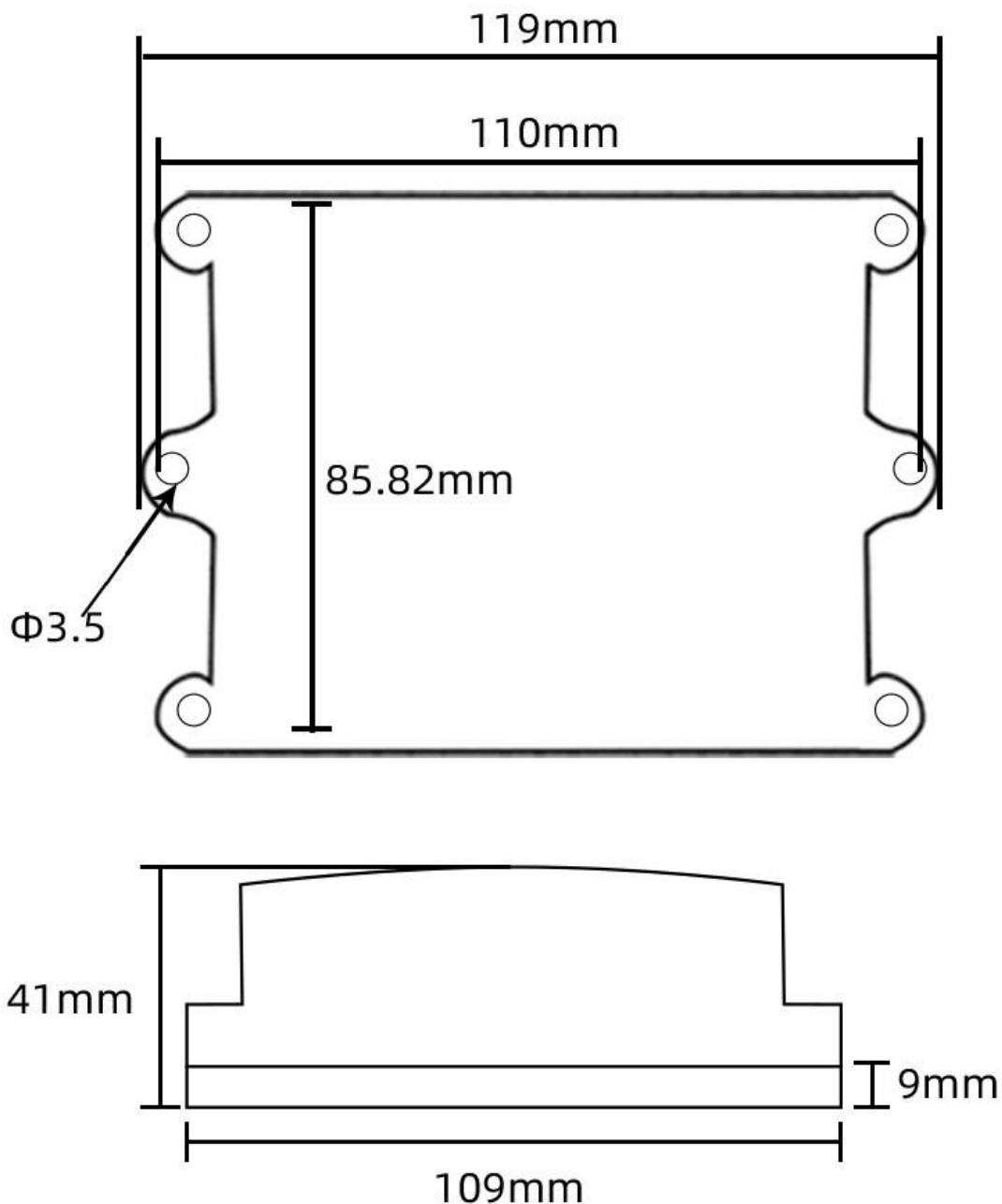


SG2190D using the standard GPRS Wireless Interface, easy access to PLC, DCS and other instruments or systems for monitoring temperature, humidity, carbon dioxide, illuminance state quantities. The internal use of high-precision sensing core and related devices to ensure high reliability and excellent 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
Temperature measuring range	-30℃~80℃
Temperature measuring accuracy	±0.5℃ @25℃
Humidity measuring range	0~100%RH
Humidity accuracy	±3%RH @25℃
CO2 range	0~5000ppm
CO2 accuracy	±100ppm
Illuminance measuring range	0~65535Lux
Illuminance allow deviation	±7%
Repeatability test	±5%
Illuminance detection chip	Import digital
Wavelength range	380nm~730nm
Communication Interface	GPRS
Default baud rate	9600 8 n 1
Power	DC9~24V 1A
Display	LED
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

Product Size



Wiring instructions

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.

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