

SM3560I

I2C interface illuminance sensor

User Manual

File Version: V21.3.24



SM3560I using the standard I2C Interface, easy access to PLC, DCS and other instruments or systems for monitoring 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

Illuminance measuring range	0~65535Lux
Illuminance allow deviation	± 7%
Repeatability test	± 5%
Illuminance detection chip	Import digital
Wavelength range	380nm~730nm
Communication Interface	I2C
Power	DC3~5.5V
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

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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