

SM2113W

LoRaWAN Illuminance temperature and humidity sensor

User Manual

File Version: V23.6.27



SM2113W using the standard ,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

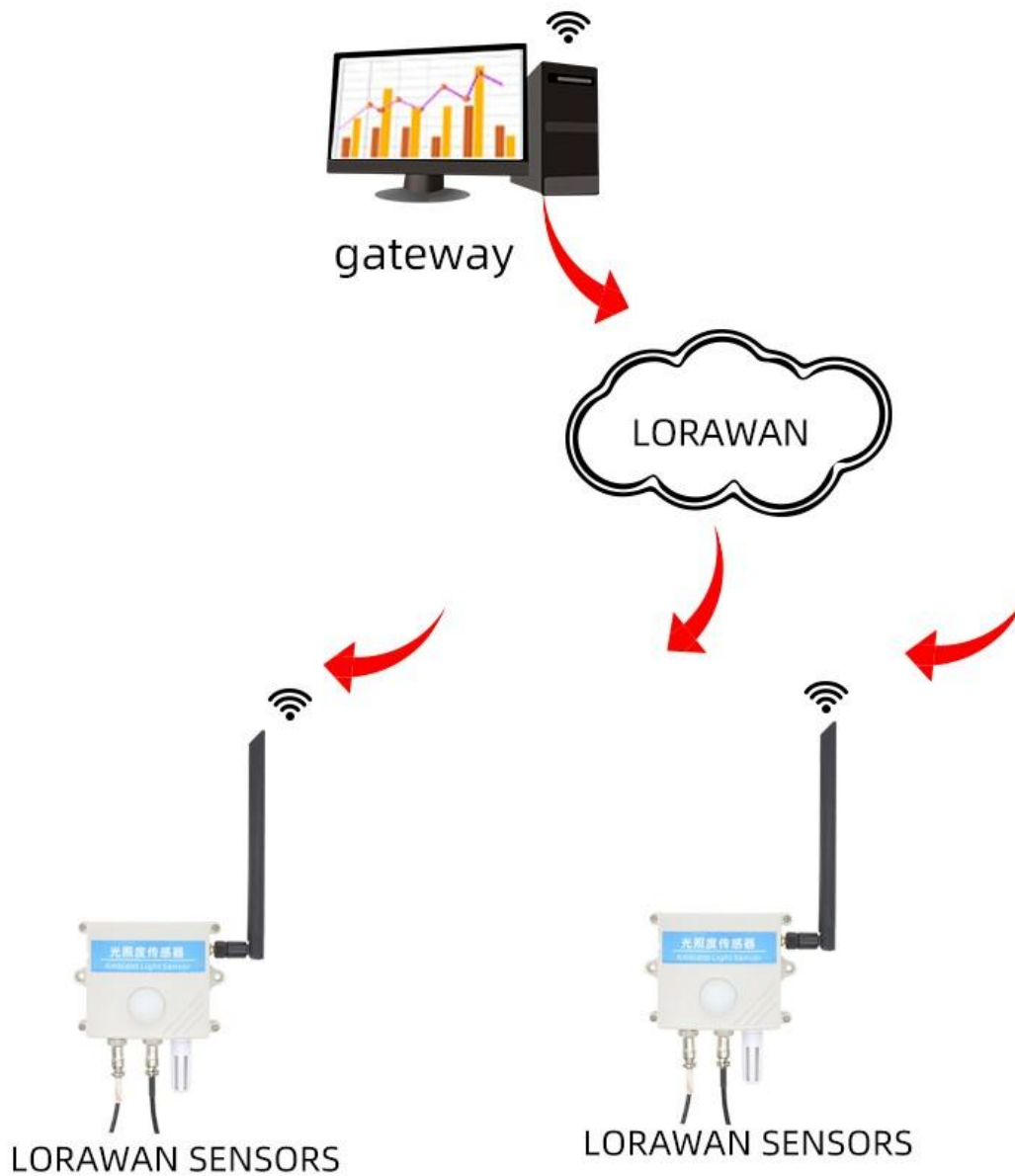
Product Size



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.

Application solution

Basic application scenarios



Concentrate:

1. The basic frequency of the gateway and the sensor must be consistent.
2. The sensor is actively uploaded on a regular basis
3. Standard LORAWAN protocol gateway is required

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