

YN1060I**I2C illumination BH1750 sensor module****User Manual**

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YN1060I 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.

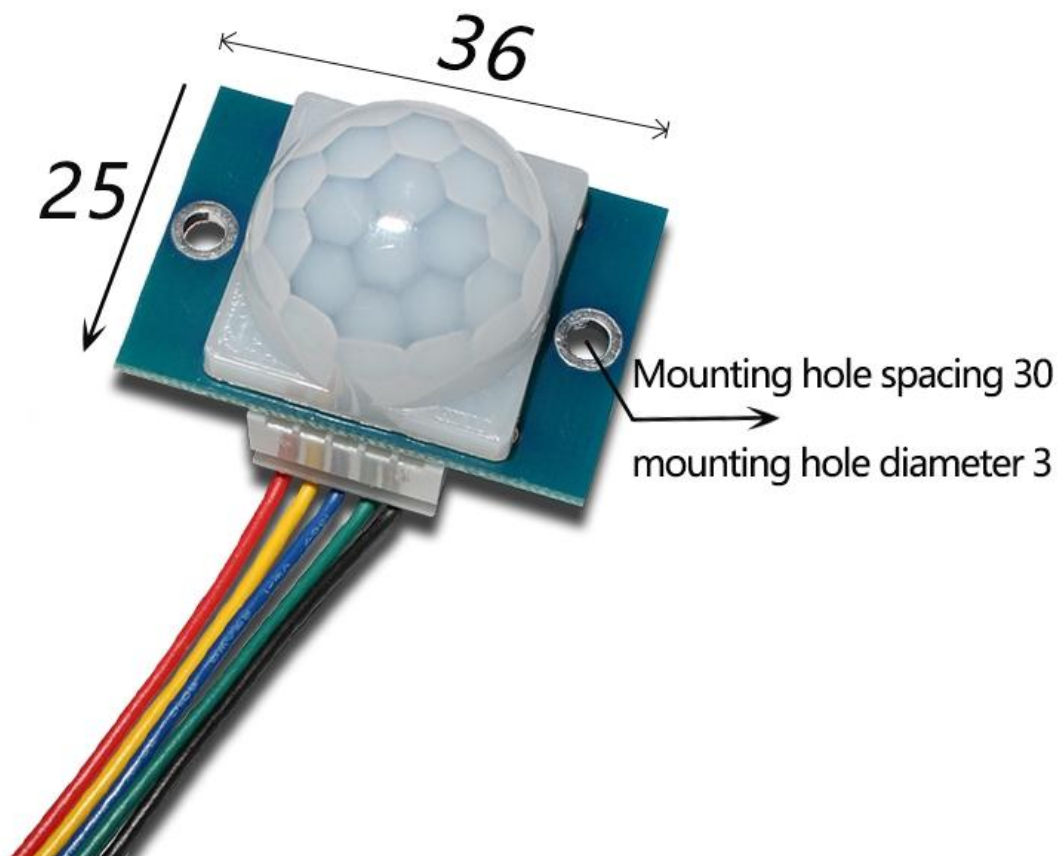
Technical Parameters

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Technical parameter	Parameter value
Illuminance measuring range	0~65535Lux
Illuminance allow deviation	$\pm 7\%$
Repeatability test	$\pm 5\%$
Illuminance detection chip	Import digital
Wavelength range	380nm~730nm
Communication Interface	I2C
Power	DC3~5.5V
Running temperature	-30~80℃
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.

How to use?



User circuit board



User sensors



Environmental testing

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