



# SONBUS SM3560I I2C Interface Illuminance Sensor User Manual

[Home](#) » [SONBUS](#) » SONBUS SM3560I I2C Interface Illuminance Sensor User Manual 

## Contents

- [1 SONBUS SM3560I I2C Interface Illuminance Sensor](#)
- [2 Technical Parameters](#)
- [3 Disclaimer](#)
- [4 Contact Us](#)
- [5 Documents / Resources](#)
  - [5.1 References](#)
- [6 Related Posts](#)



**SONBUS SM3560I I2C Interface Illuminance Sensor**



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,D C0~5V 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℃        |
| 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 le ads, the core color is for reference.

## Disclaimer

This document provides all information about the product, does not grant any license to intellectual property, does not express or imply, and prohibits any other means of granting any intellectual property rights, such as the statement of sales terms and conditions of this product, other issues. No liability is assumed. Furthermore, our company makes no warranties, express or implied, regarding the sale and use of this product, including the suitability for the specific use of the product, the marketability or the infringement liability for any patent, copyright or other intellectual property rights, etc. Product specifications and product descriptions may be modified at any time without notice.

## Contact Us

Company: Shanghai Sonbest Industrial Co., Ltd

Address: Building 8, No. 215 North east road, Baoshan District, Shanghai, China Web: <http://www.sonbest.com>

Web: <http://www.sonbus.com>

SKYPE: soobuu

Email: [sale@sonbest.com](mailto:sale@sonbest.com)

Tel: 86-021-51083595 / 66862055 / 66862075 / 66861077

## Documents / Resources

|                                                                                    |                                                                                                                                        |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><a href="#">SONBUS SM3560I I2C Interface Illuminance Sensor</a> [pdf] User Manual<br/>SM3560I, I2C Interface Illuminance Sensor</p> |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|

## References

- [Home-ä Šæµ·æœåšá@žă šæœ%œé™ă...-ă](#)
- [Home-SONBEST -SONBUS.COM| THE SENSOR COMPANY](#)
- [Home-SONBEST -SONBUS.COM| THE SENSOR COMPANY](#)