

YS1090-9528

10-inch Color Screen Dust Alarm with Full Metal Enclosure

User Manual

File Version: V26.2.24



YS1090-9528 using the standard ,easy access to PLC , DCS and other instruments or systems for monitoring PM1.0,PM2.5,PM10 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
PM2.5 range	0~999ug/m3
PM2.5 accuracy	±15% or ±10ug/m3 max @25°C
PM10 range	0~999ug/m3
PM10 accuracy	±15% or ±35ug/m3 max @25°C
Communication Interface	RS485
Default baud rate	115200 8 n 1
Power	DC12~24V 1A
Display	10 寸 TFT
Resolution	1024x600
Storage	128M bit
Max Records	500000
Running temperature	-30~80°C
Working humidity	5%RH~90%RH

Product Size



Note: Manual measurement, please refer to the actual product

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?

The dust concentration alarm can be applied in mines, dust-free workshops, grinding rooms, furniture factories, dust-free workshops, storage warehouses and other places where dust is generated.



Product List



Certificate

Wind speed alarm: 1 quantity
(The actual delivery is subject to the user's selection)

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 INTOIOT Brand Division

Address: Building 8, No.215 North east road, Baoshan District, Shanghai, China

Web: <http://www.intoiot.cn>

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

SKYPE: soobuu

Email: sale@sonbest.com

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