

产品参数表 Product Specification

SNZB-02D

Zigbee 液晶智能温湿度传感器 / Zigbee LCD Smart Temperature Humidity Sensor



基本信息 Basic Information

产品系列 Product series	网关与传感器 Gateway & Sensors
产品类型 Type	温湿度传感器 Temperature and humidity sensor
产品型号 Model	SNZB-02D
供电 Power supply	3V纽扣电池 x1 3V button cell x 1
电池型号 Battery model	CR2450
温度误差范围 Temperature tolerance	±0.2°C/±0.4°F
湿度误差范围 Humidity tolerance	±2%RH
MCU	EFR32MG22
产品认证 Certification	CE/FCC/ISED/RoHS

外观信息 Appearance

产品颜色 Color	白色 White
LCD屏幕规格 LCD dimension	2.8" (TN反射式段码屏) 2.8" (TN reflective segment code screen)
产品规格 Product dimension	59.5x62.5x18.5mm
包装规格 Package dimension	63x65x22.5mm
产品净重 Net weight	69.5g
总重量 Total weight	78g
外壳材质 Casing material	PC+LCD

功能特性 Features

产品特点 Functions	SNZB-02D是一款带LCD屏, 兼具设备端查看实时温湿度及APP监控的智能温湿度传感器。超高精确度获取最准确的温湿度数据, 支持°C和°F单位切换、历史数据存储及导出, 还有远程告警通知、语音询问、场景联动实现你的家庭自动化。 SNZB-02D is a smart temperature and humidity sensor with LCD screen, allows you to see the real-time temperature and humidity on the screen and monitor the living conditions on the App, provides accurate measurements with ultra-high precision, ability to switch between °C and °F, store and export historical data, get alarms and notifications, voice query, and set smart scenes to realize your home automation.
配对模式时效 Pairing time	30s
适配的网关 Matched gateways	SONOFF ZBBridge, ZBBridge-P, iHost, ZBDongle-P, ZBDongle-E 第三方兼容的网关型号： ① 亚马逊网关型号:Echo Plus 2nd, Echo 4th Gen, Echo Show 2nd Third-party compatible gateway models: ① Amazon Gateway Model:Echo Plus 2nd, Echo 4th Gen, Echo Show 2nd 以及支持其他无线协议为ZigBee 3.0的网关, 具体以实际产品为准。 Other gateways supporting ZigBee3.0 wireless protocol. Detailed information is in accordance with the final product

无线标准 Wireless standard

无线连接 Wireless connection	Zigbee 3.0 (IEEE802.15.4)
天线 Antenna	PCB板载天线 PCB Antenna
安全机制 Security mode	AES-128
加密类型 Encryption type	AES-128

使用环境 Working Condition

适用场所 Applicable place	室内使用 Indoor
工作温度 Working temperature	-5°C~40°C/14°F~140°F
工作湿度 Working humidity	5%-95% RH, 无冷凝 5%-95% RH, non-condensing
工作海拔 Working height	2000米以下 Less than 2000m

安装信息 Installation

安装方式 Installation methods	1. 桌面摆放 2. 配合底座安装 ① 底座磁吸到金属表面 ② 底座3M胶粘贴墙体 1. Place on the desktop 2. Install with base ① Attach to the metal surface with the magnetic base ② Stick on the wall with 3M adhesive base
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