

# CS-iWPT301无线蓝牙压力温度传感器

## CS-iWPT301 Wireless Bluetooth Pressure & Temperature Sensor



CS-iWPT301无线蓝牙温度压力变送器具有高精度、高质量、体积小、安装方便、使用简单、性价比高特点，主要应用领域包括供暖、输油、输气等输送管道等设施的温度、压力采集并通过蓝牙传输。配合蓝牙主机接收使用，可通过手机APP监测采集数据。

CS-iWPT301 Wireless Bluetooth Temperature and Pressure Transmitter is characterized by high accuracy, high quality, small size, easy installation, simple use, high cost performance, etc. The main application areas include temperature and pressure collection and transmission via Bluetooth for facilities such as heating, oil, gas and other transmission pipelines. With the use of Bluetooth host reception, you can monitor the collection of data through the cell phone APP.

### 产品特点 Features

- ★ 支持1路压力、多路温度同时测量  
Simultaneous measurement of 1-way pressure and multi-way temperature
- ★ 支持锂电池或外部电源供电  
Lithium battery or external power supply
- ★ 支持采样和发送时间间隔设置  
Sampling and sending interval configurable
- ★ 支持上下限报警阈值设置  
Upper and lower limit alarm threshold configurable
- ★ 支持APP读取监测数据或蓝牙转RS485网关获取数据  
Support APP to read monitoring data or Bluetooth to RS485 gateway to get data

### 应用 Applications

- ★ 冷媒压力监测  
Refrigerant Pressure Monitoring
- ★ 供暖管道  
Heating Pipeline
- ★ 输油管道  
Oil Pipeline
- ★ 输气管道  
Gas pipeline



### 主要参数 Parameter

压力范围 Pressure Range	0~0.4...100MPa 0~58...14500psi	传输方式 Communication Mode	Bluetooth 4.2
压力精度 Pressure Accuracy	±1.0%F.S.	供电方式 Power Supply	3.6VDC Lithium Battery 8~30VDC External Power
温度量程 Temperature Range	-50°C~150°C -58°F~302°F	电池寿命 Battery Life	>3 Year
温度精度 Temperature Accuracy	±1.0°C	压力接头 Pressure Connections	7/16-20UNF

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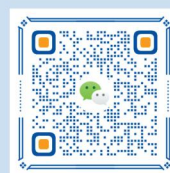
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