



WiFi Wireless Thermometer Data Logger

Marca: Pprotech

Modelo: THR5W-E



The THR5W-E Digital WiFi wireless thermometer data logger is widely used in the medical industry, electronic industry, food industry, the transport industry, the meteorological industry, textile industry, HVAC refrigeration, file management, agricultural research, biochemistry lab as well as hospitality industry and food and beverage business.

2. Working Principle

Considering wireless signal and reliability problems, we adopt LAN and wireless equipment hybrid networking. The software use TCP/IP networking protocol to monitor each transmission relay (station), which collect the wireless list data respectively and real-timely send to server software via internal LAN. The network mode adopts Client/Server framework, distributed stationing and centralized monitoring principle so the there is no mutual influence between the single points faults. Also the testing and data can truly reflect the interior room (box) environment. In this way we can improve the system reliability greatly and combine the unified monitoring and independent measurement and control



2. Instrument Features

- WiFi 2.4 GHz Wireless technology
- Up to 100 meters transmission range (line of sight)
- Logger memory automatically downloaded
- Real-Time monitoring on your PC
- Its WiFi will work, when it have DC power supply
- Battery like (6 months if defined 10 minutes log interval)
- Size 135mm x 128mm x 35mm
- Screen size: 97mm x 78 mm
- Long Interval: 2 second-24 hours
- Battery: 1 x 6LR61 9V battery

3. Product Model

Model	Sensor Type	Range	Accuracy	Memory
THR5W-E	Temperature and humidity external probe with 3m cable	-40 to +85 °C 0 to 100% RH	±0.5°C ±3%RH	65.000

4. Technical Parameters.

Resolution	Temperature: ±0.1C, humidity: ±0.1%RH
Powe supply	9V block battery
Display	Large lcd display
Dimension	135* 124 *35mm (5.31 *4.88*1.37 inch)
Lcd size	97*78mm (3.81*1.37 inch)
Weight	330g
Accessories	Software CD, USB connection cable, calibration certificate
Interface	WiFi