Temperature Connect
IoT Mobile Temperature Monitor

Temperature - WiFi Monitor

This product T-α operates independently in the "Temperature Report App" temperature value notification system to monitor whether the "control system" in the equipment is malfunctioning, power failure or abnormal.

WiFi connection, plug-and-play

Features ▶▶

- Fresh Food : large-scale freezer and refrigeration equipment, fish storage, fruit storerooms, supermarkets, convenience stores.
- Medical : Refrigerated storage equipment, blood serum storage equipment.
- Biotechnology : laboratory refrigeration equipment.
- Industrial temperature control equipment.
- Vaccine preservation equipment.

Application ▶▶

- The temperature sensor detects the temperature of the device in real time. Its' data values are reported to users and displayed simultaneously on the mobile phone. Moreover, the data values are kept in order to process further analysis and anomaly detection, thus operators can take countermeasures to avoid losses.
- WiFi connection, plug-and-play, hook-and-loop fastener for quick fix, simple DIY installation, no extra wiring, fast connection set-up, cost-effective products.
- Innovative IoT service solution, mobile APP, best temperature accuracy & precision and record tracking.

(Another custom temperature and humidity sensing function)

Advantage ▶▶

Convenient
Remote monitoring

Management
Reduce manpower

Indeed
Temperature record

Risk
Avoid financial losses

Immediate
Active exception Announce

Simple
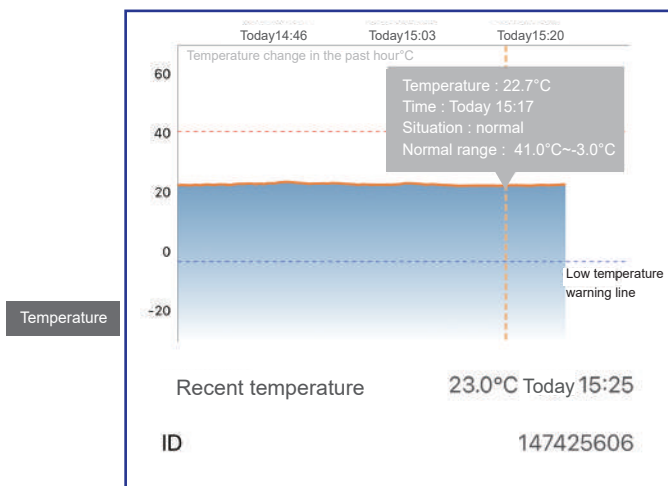Can be installed in old freezer In equipment

Temperature Connect ▶▶

α

When either its' temperature value exceeds the limit or Internet connection is disconnected/unstable, mobile App will be notified immediately.

無 SIM 卡 上午10:23

溫度感測器

🔍 搜尋

3f產線
彰化縣溪湖鎮員鹿路二段182號 **32.4°C** 今天 10:23

SMT生產線
彰化縣溪湖鎮員鹿路二段182號 **31.2°C** 今天 10:23

冰箱
彰化縣溪湖鎮員鹿路二段182號 **8.7°C** 今天 10:23

辦公室
台中市西屯區市政路500號 **29.1°C** 今天 10:23

溫度 | 裝置

無 SIM 卡 上午10:23

SMT生產線
33.5°C

彰化縣溪湖鎮員鹿路二段182號

溫度   33.5°C 今天 10:56
ID   14745667
設定   >

無 SIM 卡 上午10:23

11:04
7月15日 星期三
庚子年五月廿五

溫度報您知   現在
SMT 生產線溫度過高!!
溫度: 38.1° (正常值: 10.0° ～ 35.0°)
彰化縣溪湖鎮員鹿路二段182號

按下主畫面按鈕來打開

Cloud Server Panel ▶▶

Time indication

Temperature change in the past hour°C

Today14:46   Today15:03   Today15:20

Temperature : 22.7°C
Time : Today 15:17
Situation : normal
Normal range : 41.0°C~-3.0°C

Low temperature warning line

Temperature

Recent temperature   23.0°C Today **15:25**

ID   147425606

Specification ▶▶

Model	**Temperature monitor WiFi Gateway (T-α)**
Signal indication	Red LED (POWER LED) : Continuously on after power on (MCU is operating normally). Green LED (WiFi LED) : Continuously on when connected to WiFi AP, otherwise blinks. Blue LED (TCP LED) : Continuously on when connected to the server, otherwise blinks.
Working power	micro USB 5V (< 2W)
LED indicator	R.G.B x 1 each
Receiving distance (conservative value)	25m
Transmission method	WiFi signal transmission
External dimensions	H75 / W35 / D11 (mm)
Weight	45g
Waterproof	None (Not for outdoor use)
Other accessories	85～220vAC adpter / USB 5v 1A x 1 micro USB cable x 1
Occasion / Purpose	Best for install in freezer, refrigerator or other equipment
Fixing method	Hook and loop fastener.
Temperature detecting range	-30~70°C (Temp. resolution 0.5 °C / Temp. tolerance ±1°C) NTC temperature sensing wire 6φ x 30mm stainless steel probe, cable length 1.5M (Optional : 3, 5, 10M)

• A WiFi AP is required on site in order to establish an Internet connection.
• We can customize application designs according to customer needs.

AKR

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Since1991
Design and manufacture / Made in Taiwan

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