MOCREO AP-H5Pro-LS1S

MOCREO WiFi Remote Refrigerator Thermometer

Model: AP-H5Pro-LS1S

Instruction Manual

INTRODUCTION

The MOCREO WiFi Remote Refrigerator Thermometer (Model AP-H5Pro-LS1S) provides reliable, long-range temperature monitoring for various environments. This kit includes an H5Pro Hub and an LS1 waterproof temperature sensor, designed for precision and durability. With its IP66 rating, the sensor is suitable for humid conditions, making it ideal for refrigerators, freezers, and other indoor/outdoor spaces. The system offers 24/7 remote monitoring via the MOCREO Smart App, providing real-time data, historical charts, and multiple alarm options to ensure you are always informed about temperature fluctuations.

PACKAGE CONTENTS

The MOCREO WiFi Remote Refrigerator Thermometer kit includes the following items:

- 1 x H5Pro Digital Monitor Hub
- 1 x LS1 Waterproof Temperature Sensor
- 1 x USB-C Power Cable
- 1 x Power Adapter
- 1 x External Antenna for Hub
- Velcro Adhesive Strips for mounting
- Instruction Manual
- Product Warranty Card

New Generation Upgrade

NEW 2025

LS1

ST4

Long Range
1640ft/500m

Short Range
131ft/40m

Waterproof
Whole IP66

Waterproof
Only Probe Cable

2 Years Battery Life
Replaceable

2 Year Battery Life
Rechargeable

MOCreo®

Image: All components included in the MOCREO WiFi Remote Refrigerator Thermometer kit, laid out on a surface.

SETUP GUIDE

Follow these steps to set up your MOCREO WiFi Remote Refrigerator Thermometer:

1. **Power the Hub:** Connect the USB-C power cable to the H5Pro Hub and plug the power adapter into a wall outlet.

2. **Install Antenna:** Screw the external antenna into the designated port on the back of the H5Pro Hub.

3. **Insert Sensor Batteries:** Open the LS1 sensor and insert three AAA batteries (included). Ensure correct polarity.

4. **Download App:** Scan the QR code in the instruction manual or search for "MOCREO Smart" in your device's app store (iOS/Android) and download the application.

5. **Connect Hub to Wi-Fi:** Follow the in-app instructions to connect your H5Pro Hub to your 2.4 GHz Wi-Fi network. An Ethernet connection is also supported.

6. **Pair Sensor:** Within the MOCREO Smart App, add your LS1 sensor by following the pairing guide. This typically involves pressing a button on the sensor to initiate pairing.

7. **Mount Sensor:** Use the provided Velcro adhesive strips to securely mount the LS1 sensor inside your refrigerator, freezer, or desired monitoring location. Ensure the probe is positioned to accurately measure the temperature. For optimal signal, avoid placing the sensor inside thick, fully-enclosed metal containers.

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Video: A user demonstrates the setup process for the MOCREO temperature sensor, including unboxing components and initial pairing steps.
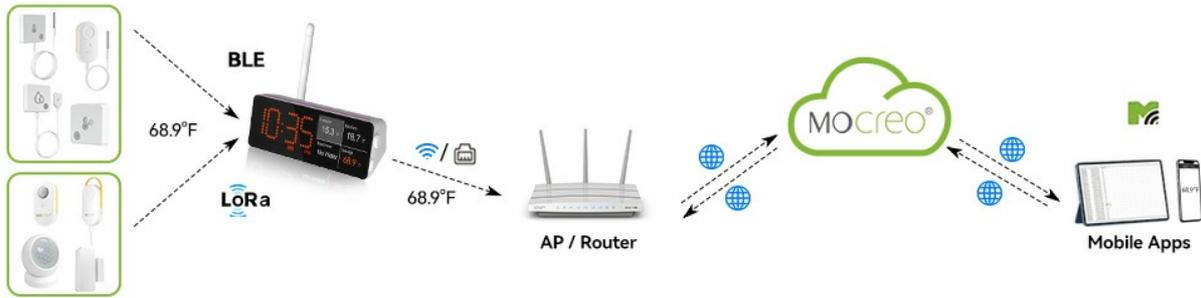

Image: The MOCREO LS1 waterproof sensor mounted inside a refrigerator, with its probe extending to measure internal temperature.

OPERATING INSTRUCTIONS

H5Pro Hub Display

The H5Pro Hub features a digital LCD screen that serves as a comprehensive dashboard. It displays real-time temperature readings from connected sensors, historical data charts, current time, weather information, and a calendar. Use the side controls to navigate through different display modes and settings.

H5-Pro Hub Compatible Sensor Models

Smart Sensors	BLE Sensors	Temperature Sensor	ST5, ST8, ST10, MS1
		Temperature & Humidity Sensor	ST6, ST9, MS2
		Water Leak Deteactor	SW2
	Long Range Sensors	Temperature Sensor	LS1, LS2
		Water Leak Deteactor	LW1
		PIR Sensor	LM1
		Door Sensor	LD1

Image: The MOCREO H5Pro Hub displaying various information including time, temperature, and historical charts.

MOCREO Smart App Monitoring

The MOCREO Smart App allows for 24/7 remote monitoring of your sensors. You can:

- View real-time temperature readings from all connected sensors.
- Access clear, intuitive charts of historical temperature data (up to 2 years).
- Export historical data in CSV format for detailed analysis.
- Receive app push notifications and email alerts for critical events.

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Video: An overview of the MOCREO Smart App interface, demonstrating how to view sensor data and manage settings.

Alarm Options

Configure various alarm settings through the MOCREO Smart App:

- **Temperature Alarms:** Set custom high and low temperature thresholds for each sensor.
- **Notification Types:** Choose to receive app push notifications, email alerts, or an audible 95dB buzzer from the hub.
- **Smart App Settings:** Utilize features like "Power Outage," "WiFi Disconnect," "Low Battery Alert," and "False Alarm Prevention" for flexible monitoring.
- **Early Alerts:** Monitor temperature graphs in real-time to proactively identify potential risks such as a door left ajar, a power outage, or equipment failure.
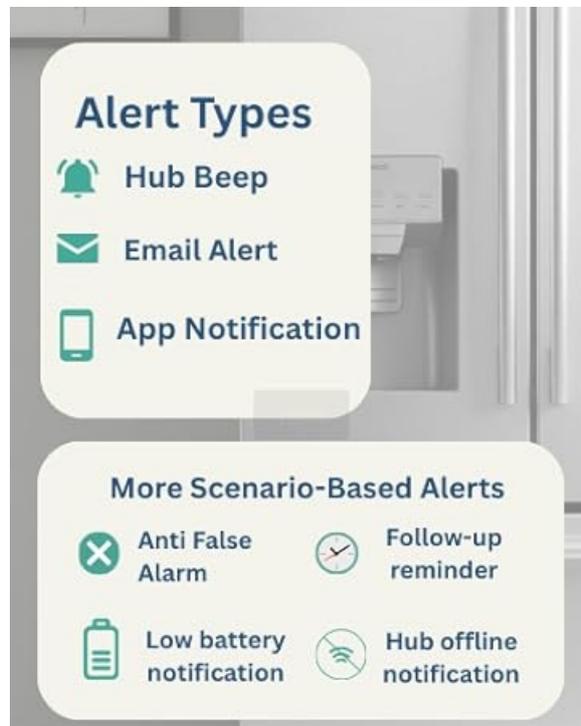
Image: Screenshot of the MOCREO Smart App displaying various alert types and scenario-based notifications.

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Video: A user demonstrates the long-range monitoring capabilities and alert features of the MOCREO thermometer system.

MAINTENANCE

Battery Life and Replacement

The LS1 wireless thermometer is powered by three replaceable AAA batteries, providing a long battery life of up to 2 years when used in temperatures above 32°F. To replace batteries, open the sensor casing, remove the old batteries, and insert new ones, ensuring correct polarity. Dispose of used batteries responsibly.

Image: The MOCREO LS1 sensor with its battery compartment open, showing the three AAA batteries.

Cleaning

To clean the device, wipe it with a clean, damp cloth. Do not submerge the hub in water. The LS1 sensor is IP66 splash-proof, but avoid prolonged submersion.

TROUBLESHOOTING

- **No Signal/Weak Signal:** Ensure the sensor is not placed inside thick, fully-enclosed metal containers, which can interfere with wireless communication. Reposition the sensor or hub for better signal strength.

- **Inaccurate Readings:** Verify the sensor probe is correctly positioned in the area you wish to monitor. Minor temperature fluctuations during appliance cycles (e.g., auto-defrost in refrigerators) are normal and do not indicate a fault.

- **App Connectivity Issues:** Ensure your H5Pro Hub is connected to a stable 2.4 GHz Wi-Fi network. Check your

router and internet connection.

- **Hub Not Alerting:** Check alarm settings in the MOCREO Smart App to ensure thresholds are correctly set and notification types are enabled. Verify hub volume is adequate.
- **Low Battery Alert:** Replace the AAA batteries in the LS1 sensor as soon as a low battery alert is received to ensure continuous monitoring.

SPECIFICATIONS

Brand	MOCREO
Model Name	AP-H5Pro-LS1S
Special Feature	Alarm, App Companion, High Accuracy, Large Display, Wi-Fi Support
Included Components	1 LS1 waterproof thermometer and 1 H5Pro hub
Outer Material	Acrylonitrile Butadiene Styrene
Display Type	Digital
Connectivity Technology	Wi-Fi
Power Source	Battery Powered (3 AAA batteries included)
Upper Temperature Range	131 Degrees Fahrenheit
Reusability	Reusable
Indoor/Outdoor Usage	Indoor, Outdoor
Smart Home Compatibility	Smart Home Compatible

WARRANTY AND SUPPORT

MOCREO is committed to providing reliable products and excellent customer service. Your purchase includes:

- **90-Day Satisfaction Guarantee:** 100% satisfaction guaranteed with money back and free returns.
- **1 Year Warranty:** Enjoy a 1-year warranty on your product.
- **24/7 Online Support:** Access dedicated 1-on-1 online support for any queries or assistance.

For further information or support, please visit the MOCREO Store.