

Real-time monitoring for
peace of mind

MOCREO.COM

TALK TO US

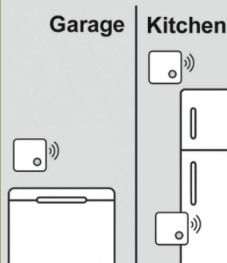
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SELECTION GUIDE

for MOCREO Monitoring Products

Thank you for choosing MOCREO! Your trust is the greatest honor we've earned in our 15 years of dedication to smart home innovation. What you've entrusted to us isn't just an order—it's your vision of a better, more connected life—and we're proud to support it with three carefully designed product lines!

SMALL AREA



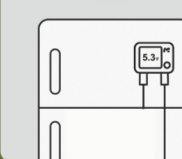
Monitoring multiple points in garage or kitchen? The Bluetooth Low Energy (BLE) Sensors + Hub combinations are **cost-effective**. Coverage range up to **130 feet**.

For larger spaces like houses or buildings, our **LoRa Sensors + Hub** offer reliable coverage up to **2000 feet**, ensuring strong, comprehensive monitoring.

LARGE AREA



STANDALONE DEPLOYMENT



Need to monitor a single fridge or specific spot? Choose our **Wi-Fi/4G** series — **no hub** required for fast and easy setup.

Environmental Monitoring
for Peace of Mind

Read More at
mocreo.com

BLE SENSORS for SMALL AREA

Each BLE sensor **runs on a battery for over 2 years**, making deployment easy. One hub covers up to 30 sensors in lab conditions within 130 feet. Adding more hubs extends the range. BLE Hubs connect to MOCREO Cloud via Wi-Fi or Ethernet, with real-time alerts sent to your phone.

Temperature Only

Model	Features
MS1	- External temperature probe - Temp range: -40°F to 221°F - Accuracy: ±0.9°F (within the range of 14°F to 185°F) - Battery: 3 × AAA (replaceable) - Compatible Apps: MOCREO Sensor App, MOCREO Smart App - Ideal for freezers, refrigerators, hot tubs, boilers and more
MS2	- Shares features with MS1, plus: - Temp range: -40°F ~ 221°F - Compact & Space-Saving Design - Easy to Place: Magnetic, Lanyard
ST8	- Shares features with MS1, plus: - Battery: 1 × 6LR61 (replaceable) - Built-in 110 dB loud buzzer - Data logger records 32,000 temp readings - Connects to your phone via BLE directly, or works with a hub for remote monitoring
ST10	- Shares features with MS1, plus: - Ultra-wide temp measuring range: -328 to 392°F (±1.8°F) - External PT100 platinum resistance temperature probe - Ideal for labs, medical vaccine refrigerators, cryogenic freezers, pharmacy refrigerators, blood bank freezers, biological safety cabinets, and more

BLE SENSORS for SMALL AREA

Temperature + Humidity

Model	Features
ST6	- Built-in high-precision sensors from Sensirion - Temp range: -4 to +140°F - Humidity range: 0 to 100%RH - Accuracy: ±2% RH (typical)
ST9	- Built-in rechargeable 1800mAh battery lasts up to 2 years per full charge - Compatible Apps: MOCREO Sensor App, MOCREO Smart App - Perfect for houses, greenhouses, storage areas, cabins, attics, crawl spaces, server rooms.

Model	Features
SW2	- Dual Alarm States: Water Detected / No Water - Built-in 95dB loud buzzer - Built-in rechargeable 1800mAh battery lasts up to 2 years per full charge - Compatible Apps: MOCREO Sensor App, MOCREO Smart App - Suitable for kitchen, bathroom, washing machine, basement, fish tank, pump room, water heater, boiler bottom, HVAC, air conditioning drain pipe

Water Leakage

Don't Let a Drip Become a Disaster

BLE SENSORS for SMALL AREA

BLE Hubs for Small Area

Model	Features
H3	2.4GHz Wi-Fi connectivity - Built-in BLE antenna Plug-in design with integrated power supply - Remote control power output switch - Upgraded replacement for the H2 Hub - Only works with MOCREO Smart App
H5Lite	2.4GHz Wi-Fi connectivity - Built-in BLE antenna - LCD Screen displays sensor data - LED Segment display for sensor data or clock - Optional external probe to direct temperature measurement - Only works with MOCREO Smart App
H6Lite	2.4GHz Wi-Fi connectivity - Built-in BLE antenna - Plug-style design with integrated power supply - Built-in 80dB buzzer

All BLE sensors work with all MOCREO hubs, including both BLE and LoRa models.

Temperature Controller

Model	Features
ST7-CL	- Temp Measuring Range -40°F~+221°F - Accuracy: ±0.9°F (within the range of 14°F to 185°F) - Automatically switches the power outlet on/off - Set custom temperature thresholds 80 dB loud alarm - Bluetooth Connection, 50ft - Compatible Apps: MOCREO Sensor App - Ideal for home brewing, reptile tanks, terrarium heat lamps, aquarium heaters, seedling heating mats, greenhouses, incubators and more



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LoRa SENSORS for LARGE AREA

Each sensor runs on battery for over 2 years, making deployment easy. One LoRa hub covers 100+ sensors within **2000 feet**, and adding more hubs extends range. Hubs connect to MOCREO Cloud via Wi-Fi or Ethernet, with real-time alerts sent to your phone.

All LoRa sensors work exclusively with LoRa Hubs (H5Pro or H6Pro) and are only compatible with the MOCREO Smart App.

Temperature Only

Model	Features
LS1	- Built-in temperature sensor allows placing the entire device in a fridge — no cables required - Temperature range: -4 ~ 221°F (±0.9°F) - Battery: 3 × AAA (replaceable) - IP66 waterproof - Ideal for most refrigerators, freezers, RVs
LS2	- External IP67 waterproof temperature probe - Wide temp range: -40 to +221°F (±0.9°F) - Accuracy: ±0.9°F (within the range of 14°F to 185°F) - Battery: 3 × AAA (replaceable) - Main body stays outside the freezer for better signal transmission - Ideal for low-temperature freezers, refrigerators, hot tubs, boilers, and more
LS4	- Pool Thermometer - Temperature range: -4 to +158°F (±0.9°F) - Battery: 3 × AAA(replaceable) - IP67 waterproof - Ideal for swimming pools, paddling pools, hot tubs, fish ponds, jacuzzis, spas, and more

LoRa SENSORS for LARGE AREA

Temperature + Humidity

Model	Features
LS3	- Built-in high-precision sensors from Sensirion - Temp range: -4 to +140°F (±0.5°F) - Humidity range: 0 to 100% RH - Accuracy: ±3% RH (typical)
	- Battery: 3 × AAA (replaceable) - Perfect for houses, greenhouses, storage areas, cabins, attics, crawl spaces, server rooms, and more.

Water Leakage

Model	Features
LW1	- All-in-one detector - Track Leak Severity: From Drip to Flood - Built-in temp sensor for freeze risk prediction 105 dB at 1 ft (0.3 m), night-time low volume mode - IP67 waterproof - Battery: 2 × AAA (replaceable)
LW2	- External water leak cable - Long cable expands the leak detection coverage - Battery: 3 × AAA (replaceable) - Ideal for kitchens/bathrooms, data centers/server rooms, commercial buildings/basements, and more

Smart
Sensing.
Dry Living.

PEACE OF MIND

LoRa SENSORS for LARGE AREA

Security

Model	Features
LD1	- Outdoor contact sensor - Operating temperature range of 32°F - 122°F - Battery: 2 × AAA (replaceable) - Ideal for gate, shed door, and window status detection
LD2	- Mailbox opening alert sensor - Operating temperature range of 14~140°F - IP67 waterproof - Battery: 2 × AAA (replaceable)
LB1	- Strobe Siren 120 dB alarm with night-time low volume mode - Use it as an alarm for intrusion/burglar alarm, water leaks and high or low temperature and humidity

LoRa Hubs for Large Area

Model	Features
H5Pro	2.4GHz Wi-Fi + 100Mbps Ethernet connectivity - External LoRa antenna for extended range - Built-in BLE antenna - LCD Screen displays sensor data - LED Segment display for sensor data or clock - Built-in 95dB buzzer - Powered via external 5V DC adapter
H6Pro	2.4GHz Wi-Fi connectivity - Built-in LoRa & BLE antenna - Plug-style design with integrated power supply - Built-in 90 dB buzzer at 1 ft (0.3 m) - LED night light with motion detection

All MOCREO LoRa hubs are equipped with BLE capability and are compatible with any MOCREO BLE sensor.

Wi-Fi/4G Devices for STANDALONE DEPLOYMENT

Each device connects to MOCREO Cloud via Wi-Fi or 4G, with real-time alerts sent to your phone.

Temperature Only

Model	Features
NS1	2.4GHz Wi-Fi connectivity - External temperature probe - Temp range: -40 to +221°F (±0.9°F) - Powered via external 5V DC adapter - Compatible Apps: MOCREO Smart App - Ideal for freezers, refrigerators, fish tank, aquarium, hot tubs, boilers and more

Temperature + Humidity

Model	Features
NS2	- Shares features with NS1, plus: 2-in-1 Temp & Humidity Probe - Humidity range: 0 to 100% RH ((non-condensing) - Accuracy: ±3% RH (typical @ 77°F) - Ideal for reptile tanks, incubators, basement, greenhouses, vacation home and more

Dual Probe

Model	Features
NS3	- Shares features with NS1, plus: 2 Probes (1 Temp Only + 1 Temp&Humidity) - Monitor 2 Different Spots Simultaneously - Ideal for Fridge + Freezer Combo, Incubators, Reptile Heat/Cool Zones and more

Wi-Fi/4G Sensors and Cameras, coming soon!