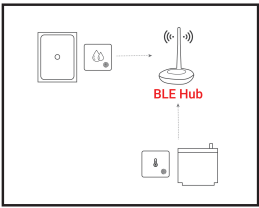


# Thank you for choosing MOCREO!

To help you better understand our products, we've prepared this handy brochure. Inside, you'll find detailed information, features, and a selection guide designed to provide you with a comprehensive reference.

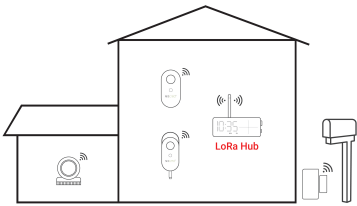
## Small Area Monitoring

If you are looking to monitor a small area such as a garage or kitchen, we recommend using **BLE Sensors** (Bluetooth Low Energy sensors). These sensors are ideal for areas within 131 feet where there are no floors or walls in between, providing precise data feedback.



## Large Area Monitoring

For monitoring larger areas like entire houses or buildings, we suggest our **LoRa products**. These products can cover monitoring ranges of up to 2000 feet ensuring comprehensive monitoring of the target area with robust coverage.



## Standalone Monitoring

If you require products that can operate without the need for a hub, we offer a range of Standalone products. These products are user-friendly and can operate independently without a central control device, allowing for quick deployment and monitoring.

### BLE Sensor

|                 | ST5                                                       |                                  | MS1                                 |  |
|-----------------|-----------------------------------------------------------|----------------------------------|-------------------------------------|--|
| Function        | Temperature                                               |                                  | Temperature                         |  |
| Measuring Range | -40°F~-+221°F (-40°C~-+105°C)                             |                                  | -40°F~-+221°F (-40°C~-+105°C)       |  |
| Accuracy        | ±0.9°F (±0.5°C)                                           |                                  | ±0.9°F (±0.5°C)                     |  |
| Battery Life    | 2-Year Battery Life; Rechargeable                         |                                  | 2-Year Battery Life; Rechargeable   |  |
| Buzzer          | /                                                         |                                  | /                                   |  |
| Work with Hub   | All MOCREO Hubs                                           |                                  | H5-Lite, H5-Pro                     |  |
| Compatible App  | MOCREO Sensor App、 MOCREO Smart App                       |                                  | MOCREO Smart App                    |  |
|                 | ST6                                                       | ST8                              | SW2                                 |  |
| Function        | Temperature, Humidity                                     | Temperature                      | Water Leakage Detection             |  |
| Measuring Range | Temp: -4°F~-+140°F (-20°C~-+60°C)<br>Humidity: 0 ~ 100%RH | -40°F~-+221°F (-40°C~-+ 105°C)   | /                                   |  |
| Accuracy        | Humidity Accuracy: ±2% RH (typical)                       | ±0.9°F (±0.5°C)                  | /                                   |  |
| Battery Life    | 2-Year Battery Life; Rechargeable                         | 2-Year Battery Life; Replaceable | 2-Year Battery Life; Rechargeable   |  |
| Buzzer          | /                                                         | 110 dB Loud Alarm                | 95dB Loud Alarm                     |  |
| Work with Hub   | All MOCREO Hubs                                           | H5-Lite, H5-Pro                  | All MOCREO Hubs                     |  |
| Compatible App  | MOCREO Sensor App、 MOCREO Smart App                       | MOCREO Smart App                 | MOCREO Sensor App、 MOCREO Smart App |  |

| BLE Sensor       |                                                          |                                    |                                     |
|------------------|----------------------------------------------------------|------------------------------------|-------------------------------------|
|                  | ST9                                                      |                                    | ST10                                |
| Function         | Temperature, Humidity(With IP67 Waterproof Probe)        |                                    | Ultra Low Temperature               |
| Measuring Range  | Temp: -40°F~-+221°F (-40°C~-+105°C) Humidity: 0 ~ 100%RH |                                    | -328°F~-+392°F (-200°C~-+200°C)     |
| Accuracy         | Temp Accuracy: ±0.54°F Humidity Accuracy: ±3%RH          |                                    | ±1.8°F                              |
| Battery Life     | 2-Year Battery Life; Rechargeable                        |                                    | 2-Year Battery Life; Rechargeable   |
| Buzzer           | /                                                        |                                    | /                                   |
| Work with Hub    | All MOCREO Hubs                                          |                                    | All MOCREO Hubs                     |
| Compatible App   | MOCREO Sensor App、 MOCREO Smart App                      |                                    | MOCREO Sensor App、 MOCREO Smart App |
| LoRa Sensors     |                                                          |                                    |                                     |
|                  | LS1                                                      | LS2                                | LW1                                 |
| Function         | Temperature                                              | Temperature(With Waterproof Probe) | Water Leakage Detection             |
| Measuring Range  | -4°F~-+221°F (-20°C~-+105°C)                             | -40°F~-+221°F (-40°~-+105℃)        | No water                            |
| Accuracy         | ±0.9°F (±0.5°C)                                          | ±0.9°F (±0.5°C)                    | /                                   |
| Battery Life     | 2-Year Battery Life;Replaceable                          | 2-Year Battery Life;Replaceable    | 3-Year Battery Life; Replaceable    |
| Work with Hub    | H5-Pro                                                   | H5-Pro                             | H5-Pro                              |
| Compatible App   | MOCREO Smart App                                         | MOCREO Smart App                   | MOCREO Smart App                    |
|                  | LM1                                                      |                                    | LD1                                 |
| Function         | Human & Animal Detection                                 |                                    | Door and Window Open Detection      |
| Measuring Range  | /                                                        |                                    | /                                   |
| Accuracy         | /                                                        |                                    | /                                   |
| Battery Life     | 3-Year Battery Life; Replaceable                         |                                    | 3-Year Battery Life; Replaceable    |
| Work with Hub    | H5-Pro                                                   |                                    | H5-Pro                              |
| Compatible App   | MOCREO Smart App                                         |                                    | MOCREO Smart App                    |
| Standalone usage |                                                          |                                    |                                     |
|                  | NS1                                                      | ST7-CL                             | NM1                                 |
| Function         | Temperature Monitoring(With Smart LCD Display)           | Temperature Control                | Router Rebooter                     |
| Measuring Range  | -40°F~-+221°F (-40°C~-+105°C)                            | -40°F~-+221°F (-40°C~-+105°C)      | /                                   |
| Accuracy         | ±0.9°F (±0.5°C)                                          | ±0.9°F (±0.5°C)                    | /                                   |
| Buzzer           | /                                                        | 80 dB Loud Alarm                   | /                                   |
| Connection       | 2.4GHz WiFi Only                                         | Bluetooth Connection, 50ft         |                                     |
| Compatible App   | MOCREO Smart App                                         | MOCREO Sensor App                  | MOCREO Sensor App                   |