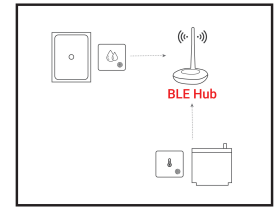# Thank you for choosing MOCREO!

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.
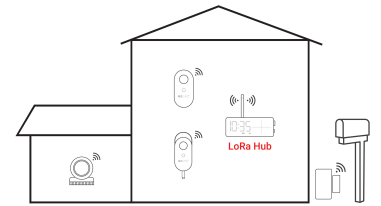
Small Area Monitoring

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 Sensors products. These products can cover monitoring ranges of up to 1640 feet, ensuring comprehensive monitoring of the target area with robust signal 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) Humidity: 0 ~ 100%RH	-40°F~+221°F (-40°C~+105°C)	/
Accuracy	Temp Accuracy: ±0.54°F Humidity Accuracy: ±3%RH	±0.9°F (±0.5°C)	/
Battery Life	2-Year Battery Life; Rechargeable	2-Year Battery Life; Replaceable	2-Year Battery Life; Rechargeable
Buzzer	/	120dB 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	-0.4°F~+131°F (-18°~+55°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	/	90DB Loud Alarm	/
Connection	2.4GHz WiFi Only	Bluetooth Connection, 50ft	
Compatible App	MOCREO Smart App	MOCREO Sensor App	MOCREO Sensor App