



Test the Effective Distance - Place the paired ST10 Sensor in the location you want to monitor. The suggested distance between the Hub and Sensor is within 67ft (Indoor environment). - Poke the Sensor pinhole for 1s and release. - After 20~30 seconds, tap the corresponding Sensor card on the App to reach the Sensor Settings Page and view the signal value, signal value stronger than 20% is ideal.	Installation - Please place the Hub at a relatively high position. - Please make sure the Sensor probe was inserted firmly (Note: ST10 probe is waterproof but the Sensor Body is not). - Using a laboratory freezer as an example, tape the Sensor data logger to the outside of the freezer door and place the probe at the location inside the freezer.	Status of Sensor Indicator Light Slow Blue Light Blinking (Every 0.5 seconds): This appears when poking the Sensor with the pin, at this time the Sensor is in setup mode, after 60 seconds the indicator light will automatically turn off. Fast Blue Light Blinking (Every 0.2 seconds): If there is a loose probe connection, poor probe contact, or the ambient temperature is outside the Sensor's measurement range (-328°F ~ 392°F), the Sensor's indicator light will continue to flash until the problem is resolved and normalcy is restored.	How the System Works The ST10 Sensors use Bluetooth LE to communicate with the Hub. Therefore, the distance are limited to a Bluetooth range centered on the Hub (e.g., around the house).	This range is affected by distance and obstacles such as walls, windows, water, radio interference, etc. In short, longer distances and more obstacles mean weaker signals. The MOCREO Hub uses a Wi-Fi (2.4GHz only) or Ethernet to transmit data from the MOCREO Sensors in range to the Internet. A cellular hotspot with Wi-Fi or Ethernet capability can also be used to provide Internet access. Then, the MOCREO App can be used to view your device data from anywhere in the world.	Battery - ST10 Sensor built-in 1800mAh rechargeable lithium battery. - The battery can last up to 1 year before it needs to be charged again. - Please charge the Sensor with a Micro USB Cable and a 5V 1A power adapter. - The battery percentage can be checked on the App: Sensor Settings Page>Battery Level (Please do not check the battery level while the device is charging). - When charging, the red indicator light will stay on and when the red indicator light goes off it means charging is complete. - Low battery alert will be triggered when the battery is below 10% (Including Email alerts and App notification).	Calibration - When the Sensor was taken to or from the refrigerator/freezer, the ST10 Sensor will spend some time calibrating the reading, and it would take about 10 minutes for the ST10 to measure to proper ambient temperature. - The ST10 has a built-in German Heraeus thin-film RTD platinum resistor, which is a strictly calibrated industrial-grade chip and is more accurate than ordinary consumer chips. - To ensure the accuracy and reliability of the ST10 Sensor, it is recommended that it be calibrated every six months. To calibrate, please place the Sensor probe in a constant temperature environment (E.g. a thermostat) and allow it to stabilize for approximately ten minutes or more. Then, select 'Temp Compensation' on the Configuration page of the specific Sensor card in the App to calibrate the Sensor.	Configuration [Name the Sensor] Tap Sensor Card > ⚙️ Button on the Upper Right > Alias Name > Save [Name the Hub] Tap ≡ Button on the Upper Left > Hubs > Click ⚙️ Button on the Hub Card > Name > Save [Alert] Tap ≡ Button on the Upper Left > Alerts > Set Alert Model > Save [Export Data] Tap Sensor Card > ⚙️ Button on the Upper Right > Export Historical Data > Choose Time Period > Export	Warranty MOCREO products enjoy a 12-Month limited warranty (start from the date when customer receives the product), which applies only to hardware components of the device that are not subject to accident, misuse, neglect, fire, or other external causes, alterations, repair. Customer Service 📄 https://mocreo.com/doc/manual/support/faq.html ☎️ +1 (530) 988-8608 ✉️ contact@mocreo.com You Tube MOCREO Sensor 🔍 Search [MOCREO Sensor] on YouTube to watch the setup video tutorials.	Disclaimer The contents about how to use the product and the App guidance are only for reference, please refer to the actual situation for specific application. If there is something differs from the instruction during using the product, please contact MOCREO Support for updates. This product is for detecting and monitoring only, MOCREO is not responsible for any property damage or other consequences of the use of this product.
--	--	--	---	--	---	---	--	---	--

FCC Statement FCC ID (Sensor) : 2A36D-ST4 FCC ID (Hub) : 2A36D-H1 This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation. Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.	Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.	If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: • Reorient or relocate the receiving antenna. • Increase the separation between the equipment and receiver. • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. • Consult the dealer or an experienced radio/TV technician for help.
20	21	22 (v1.2)

