



MOKO SMART

# Precise Temperature Monitoring, Comprehensive Asset Protection



## S05T Temperature Logger

S05T is a disposable temperature logger distinguished by its low cost, lightweight design, and customizable flexibility. This logger efficiently captures temperature data during asset storage and throughout the whole transportation process, while simultaneously tracking its real-time location and temperature information.

Moreover, it boasts a capacity to store up to 60,000 groups of sensor data. This data, whether stored or in real-time, can be uploaded to the cloud via trackers or BLE gateways for continuous monitoring. Additionally, using MOKO's standard app, customers can connect to the device to export historical temperature data and analysis reports in Excel format as required.

- Real-time temperature measurement
- High accuracy sensing
- 60,000 historical data storage
- Excel report
- IP67 waterproof
- Disposable use

### Application



Cold Chain Transportation



Pharmaceutical Industry



Retail



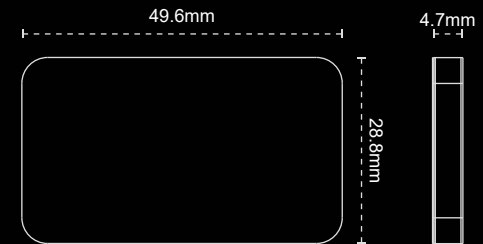
Warehouse

### General Specs

Connectivity:	BLE 5.0
Dimensions(mm):	49.6*28.8*4.7
Weight:	7g (Battery included)
Color:	White
Material:	EVA, PVC
IP rating:	IP67
Sensor:	Temperature sensor, accelerometer sensor (optional)
Battery capacity:	220mAh   non-replaceable
Flash memory:	512K Bytes
Battery lifespan:	9 months (default setting*)
Operating temperature:	-30°C ~ +60°C
Transmission range:	Up to 150m (without any obstacles)
Installation:	Sticker

### Temperature Sensor Specs

Accuracy tolerance:	±0.2°C (0°C~ 60°C), ±0.5°C ~ ±0.2°C (-30°C~ 0°C)
Operating temperature:	-40°C ~ +125°C
History storage:	60,000 groups



Default setting\*: 0dBm Tx Power | 1000ms ADV interval | 300s sampling interval | Continuous broadcast.