

U-COO

Remote Temperature Monitoring Device

Remote Temperature Recording:

The external temperature sensor measures the temperature, records and stores the measured temperature values automatically, and transmits them to the platform through GPRS, secure remote platform monitoring.

Application Scenarios

It can be used for real-time monitoring of warehousing and distribution of food, medicine, vaccine, blood, reagents, biological products, biological sample tissue and other items. The application scenarios include refrigerated trucks, incubators, cold rooms, cold packs, refrigerated cabinets, refrigerators and freezers as key examples.

Cloud Platform Website

<https://ems.haierbiomedical.com/>



Product Features



- When the user pays a certain software service fee, the data upload function carried by the product itself will be activated, and the user can realize remote data monitoring through the webpage or APP.
- Remote portal management platform, which can track temperature, signal strength information and has multiple data analysis reports.
- One full charge, more than 10 days of battery life (In good signal area).
- The device supports sound and light alarms (Optional function).
- USB data export (30 days temperature records).
- High precision, wide range of temperature measurements.
- IP66 protection, waterproof, shockproof and dustproof to fit a variety of complex environments.
- Complies with WHO Standards, WHO prequalified code: E006/060

Item	Specifications
Temperature sensor	NTC sensor: -40°C~+65°C (±0.5°C within 0°C to +65°C, ±1°C within -40°C to +0°C) PT100 sensor (optional): -200°C~+150°C (±0.3°C)
Environment Sensor	Temperature: -10°C~+55°C Humidity: 0%RH-99%RH
2G	850M/900M/1800M/1900M
4G	LTE FDD: B1/B3/B5/B8 LTE TDD: B38/B39/B40/B41 WCDMA: B1/B8 TD-SCDMA: B34/B39CDMA: BCO GSM: 900/1800MHz
Storage capacity:	60,000 sets of data
Battery	Charging voltage: 5V~12V Charging current≤1.5A
Alarm	Audio-visual: Buzzer + LED light
SIM card	Built-in Nano SIM
Map location	Google map and LBS(Location Based Service)
USB	Micro USB: download data /Charging
Material	Shell: PC / Shell jacket: ABS
IP	IP66
Dimensions	114.5 mm *71.5 mm *22mm