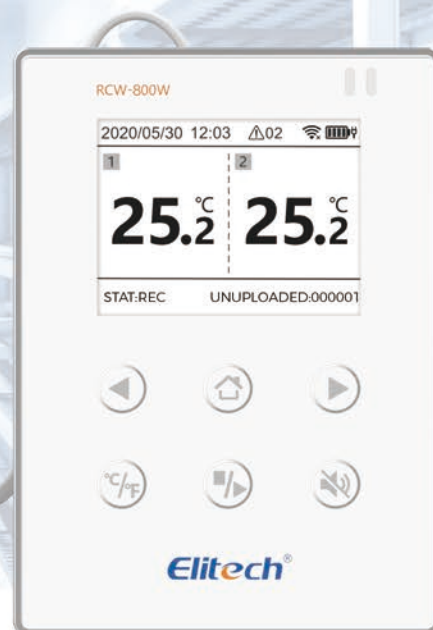


WiFi Real Time Data Logger **RCW-800W**



Overview

RCW-800W series is a IoT recorder that communicates through WIFI network, which is used for real-time monitoring, recording, alarming and data uploading of ambient temperature/humidity. The recorder is mainly composed of a temperature/humidity sensor and a host instrument. It directly transmits the measured value to the Elitech cold cloud through the Wi-Fi network. It can be stored in the Elitech cold anytime, anywhere through mobile phones and PCs with Internet access functions. View and analyze the data in the cloud platform. After the limit is exceeded, the alarm can be sent in time through SMS, email and other methods.

Features

- Small size, stylish shape, magnetic tray design, easy to install
- Large-size TFT color screen display
- Built-in rechargeable lithium battery, can still provide real-time data upload for a long time after power failure
- The product is suitable for warehouses, cold storage, refrigerated trucks, cool cabinets, medicine cabinets, freezer laboratories and other scenarios

Technical Specifications

	RCW-800W-TDE	RCW- 800W-THE
Communication mode	WIFI	
Measurement range	-40°C~80°C	-40°C~80°C 0%RH~100%RH
Temperature accuracy	±0.5°C(-20°C~40°C);±1°C(others)	±0.5°C(-20°C~40°C);±1°C(others)
Humidity accuracy	/	±5%RH
Resolution	0.1°C	0.1°C; 0.1%RH
Recording interval	1-1440 min (default 5min)	
Storage capacity	20,000	
Storage mode	cyclic storage	
Battery	5V/1A、2000mah	
Battery life	More than 7 days(@25°C,uploade interval 5 min)	
Indicator	Alarm indicator, charging indicator	
Alarm	LED、messages、APP push、email	
Screen	TFT screen	
OProtection class	IP50	
OSpecification	110mm*78mm*27mm	