



## Description:

### 1.Introduction:

This data logger is mainly used for temperature and humidity recording during storage and transportation of foodstuff, medicine, chemicals and other products, especially widely used in all links of warehousing, logistics and cold chain, such as refrigerated containers, refrigerated trucks, refrigerated package, cold storage, laboratory, etc.

### 2.Specificaton:

1. Temperature measuring range: **-30°C~+60°C**;
2. Temperature accuracy: -30°C~+60°C,  $\pm 1^{\circ}\text{C}$ ; others,  $\pm 1.5^{\circ}\text{C}$ ;
3. Temperature unit:  $^{\circ}\text{C}$  or  $^{\circ}\text{F}$  optional, set through RC-4H data management software.
4. Humidity measuring range: **0~99%RH**
5. Humidity accuracy:  $\pm 3\%RH$ (25°C, 20~90%RH), others,  $\pm 5\%RH$ ;
6. Resolution: Temperature 0.1°C; Humidity 0.1%RH;
7. Record capacity: RC-4HA 8000points(MAX); RC-4HC 16000points(MAX);
8. Record interval: 10s~24hour adjustable;
9. Communication interface: USB interface;
10. Power supply: inner CR2450 battery or power supply via USB interface;
11. Battery life: in normal temperature, if the record interval sets as 15 minutes, it could be used above one year.
12. Ambient environmental temperature: -30°C~+60°C; in the low temperature environment, LCD displays slowly, while it has not an impact on the normal measuring nor recording. Once the temperature recovers, it could display normally.
13. Record capacity: RC-4HA 8000points; RC-4HC 16000points
14. Product size: 84mm (length) X 44mm (width) X 20 mm (height)