

R50&R51 Operation instruction



Model number: R50&R51

Description:

Main Features

Temperature display format selection (C/F).

3½ digit temperature display, resolution 0.1°C, detection range -50°C--70°C.

2 digit humidity display, resolution 1%, detection range 1%-99%.

Maximum 3 RF channels are displayed.

Low voltage indication.

ASK433MHZ transmission mode.

Synchronize the time of the three channels separately (CH1=57S, CH2=67S, CH3=79S).

Emitting LED indicator.

2 function buttons.

1 push switch function.

Operating instructions

After power-on or reset, temperature is detected, data is sent once, and LED flashes synchronously once.

Send formats include: temperature, humidity, low voltage, etc.

Temperature range -50--70°C, high temperature over 70°C temperature display HH.H, low temperature over -50 temperature display LL.L.

Humidity range: 1%--99%, beyond the range of 1%, 99%.

Launch period CH1=57S CH2=67S CH3=79S.

Press and hold the "CH" key to power on and let go to RF test mode, in which the transmitter transmits data once per second with LED indication Transmitter test mode is not credited to the

synchronization cycle. After selecting the test mode, you need to restart the machine. In the test mode, the temperature and humidity will be continuously detected and emitted.

In normal mode, only when the launch, LED prompt, other time LED does not prompt Push switch temperature unit: °C or °F.

Key to change the temperature unit: °C or °F. In normal mode: press the key once to change the temperature format Channel selection, by pressing the button or push the switch to select the channel, the display immediately updated, but will not immediately launch the changed channel data, to the internal time to launch.

After changing the channel, the synchronous launch time will not be affected

Built-in low voltage detection function, no peripheral components, cost saving. When the voltage is lower than the detection range of internal low voltage 2.58V, the low voltage symbol appears, and when it is higher than 2.58V, the low voltage symbol disappears.

Detection time: when the emitting LED is on.

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FCC STATEMENT

1. 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, and (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 and, 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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.