

FEATURES

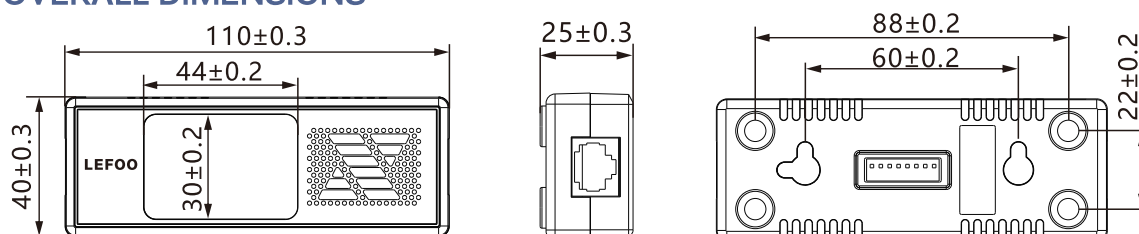
- It has dual RJ45 interfaces and adopts the hand-in-hand wiring method.
- The address and baud rate can be quickly set through the DIP switch, which is convenient and fast.
- Lightweight and beautiful case design, can display temperature, humidity and address.
- Magnetic suction and upside-down structure design, easy to install.



DESCRIPTION

LFH60 series temperature and humidity transmitter adopts high-precision temperature and humidity sensor. High degree fast response, and good long-term stability. The back has four strongForce magnet, which can be directly adsorbed on the cabinet or wall mounted, greatly improvesIn stallation efficiency. Temperature , humidity and address can be displayed. This product is widely applicable to general. Communication machine room, warehouse building, library and other places.

OVERALL DIMENSIONS



SPECIFICATION

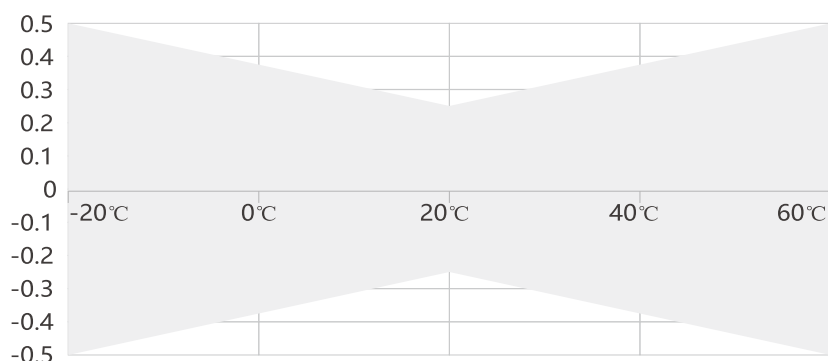
(1)Relative Humidity

Sensor	Digital
Range	0%~100%
Output	RS485/Modbus
Accuracy	±3%@ 20℃ & 60%RH

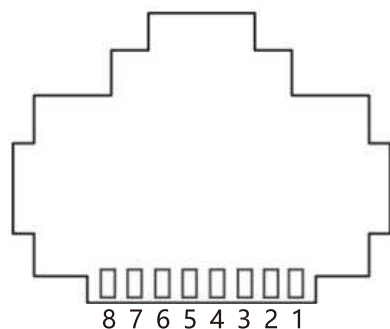
(2)Temperature

Sensor	Digital
Output	RS485/Modbus
Accuracy	±0.3℃@20℃ see table below
Power supply	9-26VDC
Display	Optional LCD display with unit display
Shell material	ABS shell
Working environment	-20~60℃,5%-95%RH(non-condensing)

(3)Temperature accuracy curve

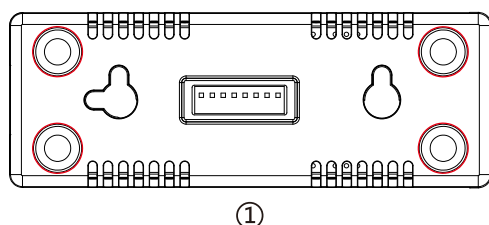


WIRING INSTRUCTIONS

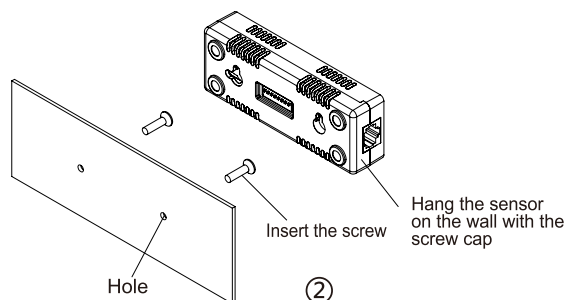


- | | |
|-------------|-------------|
| 1.RS485(A) | 5.RS485(B) |
| 2.RS485(B) | 6.V-:Power- |
| 3.V+:Power+ | 7.Dangling |
| 4.RS485(A) | 8.V-:Power- |

PRODUCT INSTALLATION



1. The magnetic suction design at the back of the device can be directly attached to the cabinet (as shown in Figure 1)

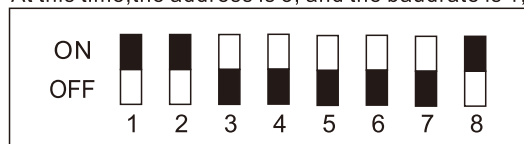


2. Wall-mounted installation (Figure 2)

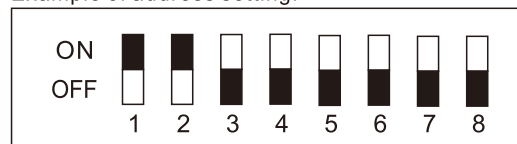
DEVICE ADDRESS BAUD RATE SETTING METHOD

The first 7 digits of the 8-digit dial code are the address, the address can be set to 1-127, and the factory default setting is 1; the 8th digit is the baud rate, which can be set to 1, which means the baud rate: 9600, and the setting method is as follows: (ON means 1, OFF represents 0, and the numbers 1~8 on the dial panel represent low position to high position.)

At this time, the address is 3, and the baudrate is 1;



Example of address setting:



The 1st and 2nd digits are dialed to ON, the others are OFF, and the address is: $1 \times 2^0 + 1 \times 2^1 = 3$

Note : After all the dialcodes are changed, the power must bere-powered for the changes to take effect. When the address or baud rate dial code is 0, it can be changed by soft ware

PRECAUTIONS

1. Avoid direct installation under heat, cold or sunlight.
2. Installed in a relatively stable environment, it is forbidden to be in a high temperature and high humidity environment for a long time.
3. Not suitable for use in the environment with oil, organic solvents and corrosive gases.