

## LFH60 Magnetic Temperature and Humidity Transmitter

### FEATURES

- Dual RJ45 ports, hand in hand wiring.
- The address and baud rate can be quickly set through the DIP switch, which is convenient and quick.
- The case is designed to be lightweight and beautiful, and can display temperature, humidity and address.
- Magnetic suction and upside-down structure design easy to install.



### DESCRIPTION

LFH60 Temperature and Humidity Transmitter adopts high-precision sensor, built-in temperature and humidity sensor, high precision, fast response speed, and good long-term stability. There are four powerful magnets on the back, which can be directly attached to the cabinet or wall-mounted, which greatly improves the installation efficiency. Can display temperature, humidity, address. The product is widely used in communication rooms, warehouse buildings, libraries and other places.

### SPECIFICATION

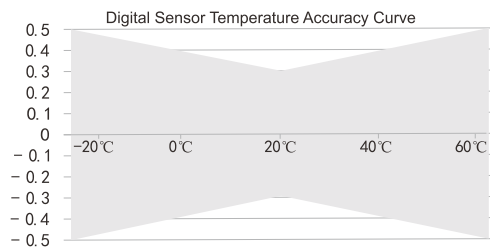
#### 1)Relative humidity

Transducer	Digital
Measurement	0%~100%
Output	Output: RS485/Modbus
Accuracy	$\pm 3\%$ @ 20°C & 20~80%RH

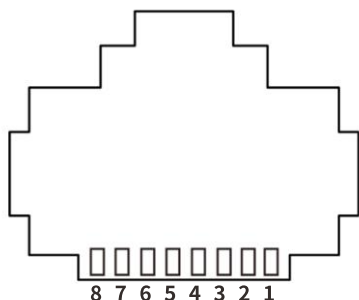
#### 2)Temperature

Transducer	Digital
Output	RS485/Modbus
Accuracy	$\pm 0.3^{\circ}\text{C}$ @20°C see table below
Power supply	9-26VDC
Display	Optional LCD display ,with unit display
Shell Material	ABS shell
Working Environment	-20~60°C, 5%-95%RH(non-condensing)
Protection Level	IP30

## TEMPERATURE ACCURACY CURVE

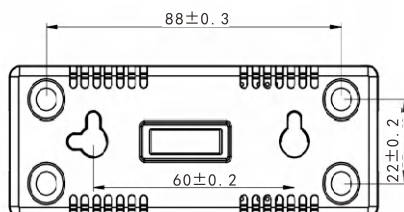
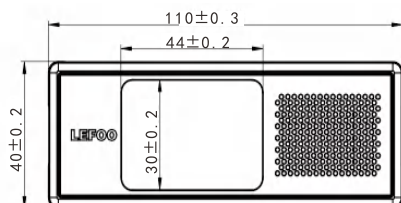


## WIRING INSTRUCTIONS

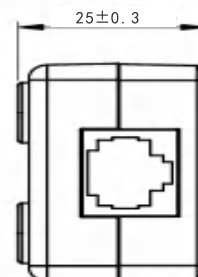


1. RS485 (A)
2. RS485 (B)
3. V+: Positive power supply
4. RS485 (A)
5. RS485 (B)
6. V-: Positive power supply
7. Dangling
8. V-: Negative power supply

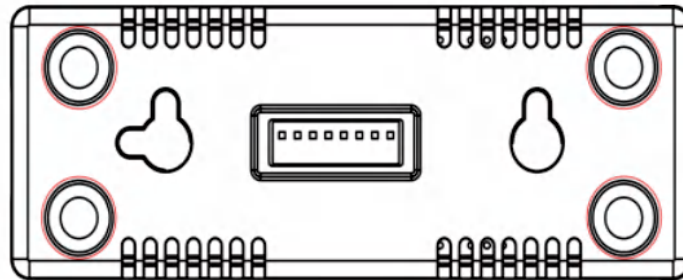
## DIMENSION (mm)



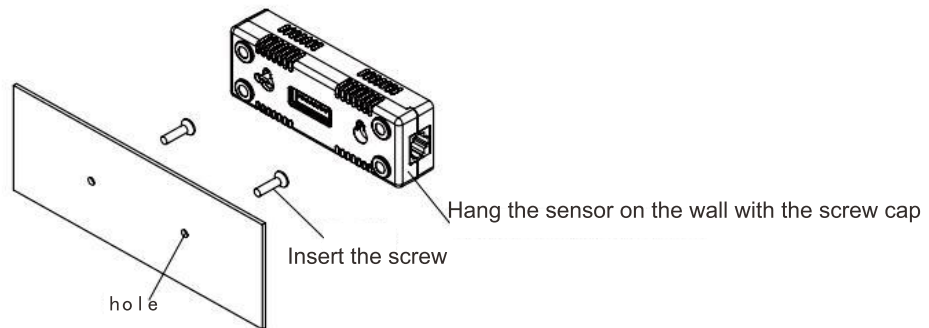
LFH60 ...  
Outline drawing



## PRODUCT INSTALLATION



①



②

1. The magnetic suction design at the back of the device can be directly attached to the cabinet (as shown in ①);
2. Wall-mounted installation (as shown in ②);

## MATTERS NEEDING ATTENTION

1. Avoid direct installation under heat source, cold source or sunlight.
2. It is installed in a relatively stable environment, and 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 of oil pollution, organic solvent and corrosive gas.