

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

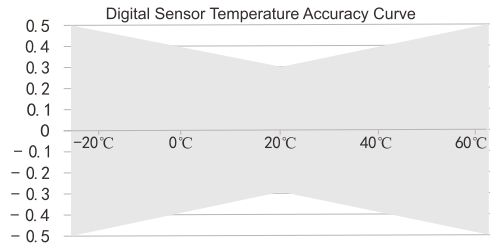
1)Relative humidity

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

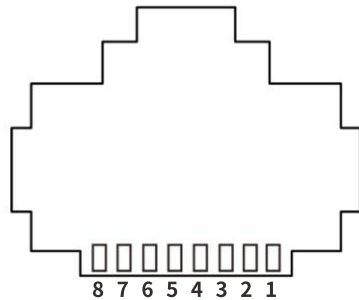
2)Temperature

Transducer	Digital
Output	RS485/Modbus
Accuracy	±0.3°C@20°Csee 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

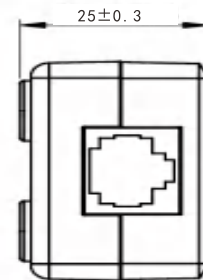
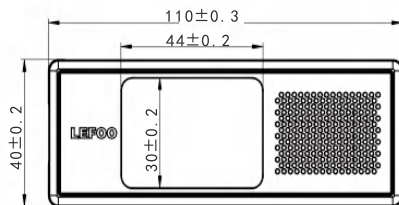


WIRING INSTRUCTIONS

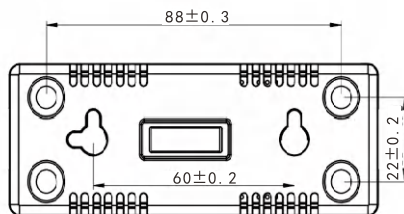


1. RS485 (A)
2. RS485 (B)
3. V+: Positive power supply
4. RS485 (A)
5. RS485 (B)
6. V-: Positive power supply
7. Dangling
8. V-: Negative power supply

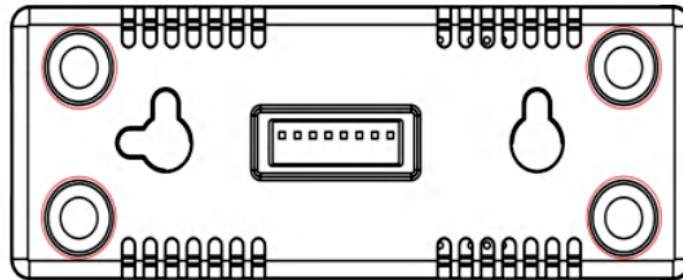
DIMENSION (mm)



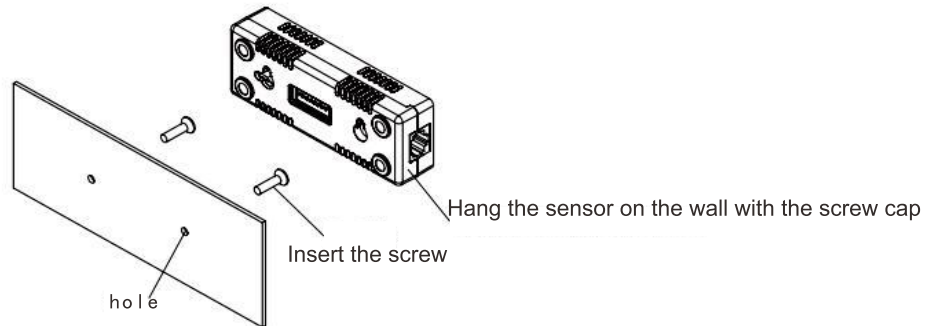
LFH60 ...
Outline drawing



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.