

SYS-TH Series Humidity & Temperature Transmitter For Indoor Applications



SYS-TH series Wall-Mounted Humidity & Temperature Transmitter is the most versatile room transmitter on the market. The housing is made of ABS material, stable, durable and well vented to provide air flow across the sensor to improve measurement accuracy.

SYS-TH Series with beautiful appearance and clear LCD display, it also equips with 1 relay output, and provides 0~10V or 4~20mA output. Moreover, it is able to use a transformer or power supply unit with wall-mounted or desktop mounting options.

Applications

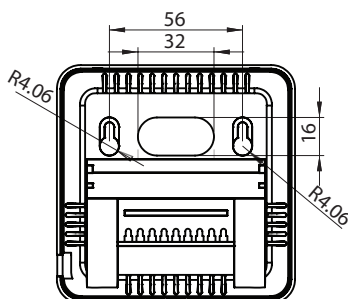
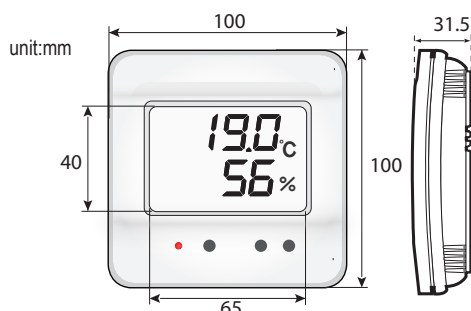
- Incubators
- Building
- Office
- Storage

Features

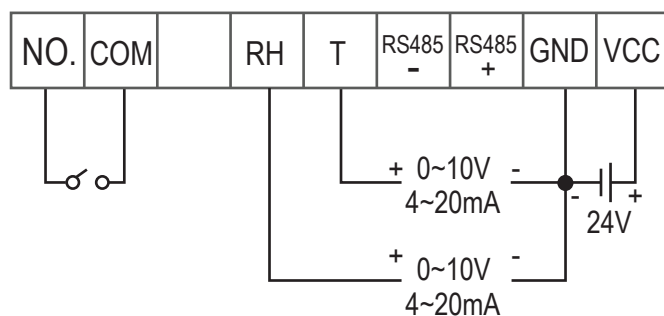
- ✓ Large easy-to-read LCD display
- ✓ Modbus RTU interface (option)
- ✓ Fold-out stand and Gourd hole for wall fastening
- ✓ High accuracy and long term stability

Specifications

Sensing Method		CMOS
Range	Temperature	0~60°C
	Humidity	0~100%RH
Accuracy at 25°C	Temperature	±0.3°C (20~40°C), ±1°C (other range)
	Humidity	±3%RH (20~80%RH), ±5%RH (other range)
Output	Analog	0~10V or 4-20mA
	Relay	5A 30V DC / 250V AC
Communication		ModBus 485, 9600, none, 8 bits, 1 stop bit (option)
Sampling Rate		0.3 sec
Operating Range	Temperature	0~60°C
	Humidity	0~100% RH (non-condensing)
Display		LCD , 65×40 mm
Alarm Indication		LED (Red)
Power Supply		DC 10~24V



Wiring diagram



Ordering Guide

SYS-TH- - - N - Software :

Output	
1	0~10V
2	4~20mA(3-wire)

Communication	
	None
M	ModBus RTU

Display	
N	with LCD

Test Report	
	None
X	Test Report

Software (Optional)

j-MoniSoft	General version
j-MoniSoft Pro	Pro version

Software



j-MoniSoft Basic Version



6 Channel



Configurable Parameters



Graph



Alarm indication



Data logging



Exporting Logger Data(.csv)

※ Pro Version : DataLog & Alarm Search
Exporting Logger Data (.xlsx)
E-mail Alert
Customized