

YOTTA SENSE

Temperature Humidity Transmitter

SYS-TH Series

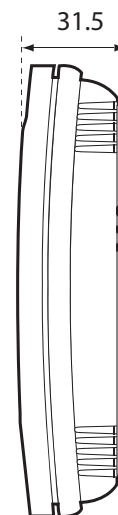
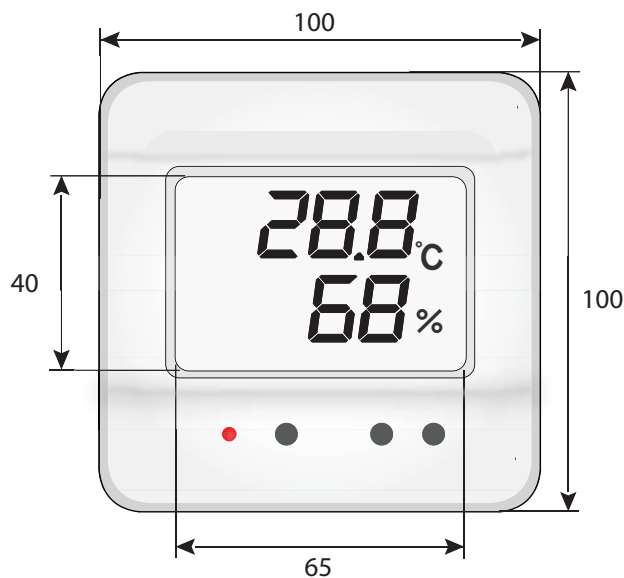
- Optional Large easy-to-read LCD display
- Modbus RTU interface (option)
- Fold-out stand and Gourd hole for wall fastening
- Quality Certifications : CE certification
- Most popular applications for incubators, building, office, storage any other place that requires monitoring of temperature and humidity levels



Specifications

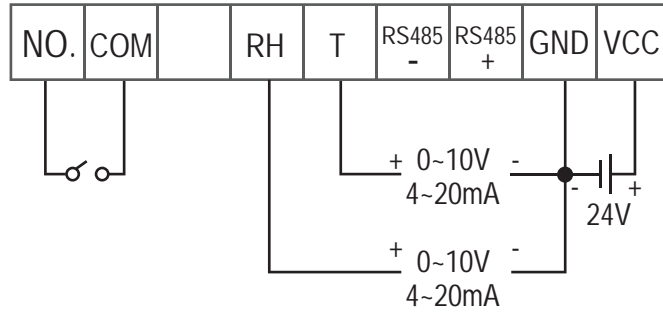
Model	SYS-TH-X-X-X	
Measure Type	Temperature & Humidity	
Sensing Method	CMOS	
Range	Temp	0~60°C
	RH	0~100%RH
Accuracy	Temp	±0.3°C (20~40°C), ±1°C (other range)
	RH	±3%RH (20~80%RH), ±5%RH (other range)
Output	Analog	0~10V or 4-20mA
	Relay	5A 30V DC / 250V AC
Communication	ModBus RTU (option)	
Sampling Rate	0.3 sec	
Operating Range	Temp	0 ~ 60°C
	RH	0 ~ 100% RH (non-condensing)
Display	LCD · 65 × 40 mm	
Alarm Indication	LED (Red)	
Power Supply	DC 10~24V	

Dimensional drawings



unit:mm

Wiring Diagram



Ordering Guide

SYS-TH - - - Monitor Software: _____

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

Communication	
	None
M	ModBus RTU

Display	
	None
N	With LCD Display

Software (options)	
HTMSYS	Temp & RH monitor software
HTMSYS-P	Temp & RH monitor software-Pro

