

[Features]

- Wide-range DC 5~30V input, only 0.18W consumption
- High accuracy: $\pm 0.3^{\circ}\text{C}$ for temperature, $\pm 3\%$ for humidity
- RS-485 Modbus RTU, direct data output without conversion, easy to integrate
- Excellent long-term stability keeps readings accurate in extended service

[Applications] Indoor air quality, server rooms, warehousing, greenhouses

[Model Selection]

TR485-Code 1

Code 1	Cable Length
N	10 m
C	10 m + Quick Connector



[Specifications]

Power Supply	DC 5~30V, 0.18W	
Ambient Temp.	$-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$	
Communication	RS-485 Modbus RTU	
IP Rating	IP54	
Dimensions	$\varnothing 16 \times 108\text{mm}$	
Weight	$\leq 0.5 \text{ kg}$	
Temperature	Range	$-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$
	Accuracy	$\pm 0.3^{\circ}\text{C}$
	Resolution	0.01°C
Humidity	Range	0~100%
	Accuracy	$\pm 3\%$
	Resolution	0.01%