



Temperature / Humidity / Dew Point Transmitter

TRH-6200 series (1) For outdoor use IP65 CE RoHS

The weather-resistant shelter protects temperature and humidity transmitter for outdoor use.

TRH-6200 series is specially designed to prevent various difficult climates, ensure rapid response and long-term use since it takes advantage of remarkably convection structure of radiation multi-wing and outdoor climate-bear design. At aspects of installation, disassembly, wiring and adjustment, it's more convenient and speedy than other brands.



Applications :

Outdoor Environmental Monitor, Green House, Agriculture, Weather Data Collection, Climate Experiment...etc.



Model No. (Please specify Model No. to order)

TRH-6201-N Temperature Transmitter

TRH-6202-N Humidity Transmitter

TRH-6203-N Temperature / Humidity / Dew Point Transmitter

- Fast, Accuracy and Stable
- Easy for Installation
- Wide Range of Power Supply
- Analog and RS-485 digit output
- Zero and Span Adjustable

Specifications of TRH-6200

Please advise the specification of *option based on your individual needs.

Measurement Range *	Factory Temperature : 0~100°C (Standard max. temperature) (0~50°C, -40~60°C or -20~80°C can be customized) Factory Humidity : 0~100%RH (non-condensing) Factory dew point : -40~60°C
Accuracy (At 23±5°C)	±0.3°C , ±2%RH(33~75%) , ±3%RH(15~33%、75~90%)
Long-Term Stability	In 50% environment, <1% RH per year (Typical)
Response	<15 sec.
Sensors	Humidity : Thin-film capacitor Temperature : RTD Pt 100Ω DIN, IEC751
Analog Output User Defined	Can be customized through the buttons on the PCB main board button or the computer software
Analog Output	4~20mA; 0~5V, 0~10V can be switched. Precision (±0.02mA, 0.02V)
Digital Output	RS-485 Modbus (Baud can be customized 4800~230400)
Software Interface	USB to Type C
Power Supply	12~36VDC , >150mA
Housing / Protection	Outdoor used applications, Bears the climate and preventing radiant heat
Internal Transmitter	IP65 rated, ABS plastic watertight enclosure
Cable Gland	Liquid-tight nylon, cable bushing : 5-10mm
Ambient Temperature	-40 ~ +80°C, 0~95% RH (non-condensing)
Dimensions	210 (L) × 185 (W) × 210 (H) mm (the base has a fixing hole, no need for a fixer)
Weight	Approx. 1500g ※Bracket fixing exception
Mounting	Complete set with galvanized steel mounting hardware
Approvals	IP65, CE, RoHS

*Specifications are subject to change without notice.

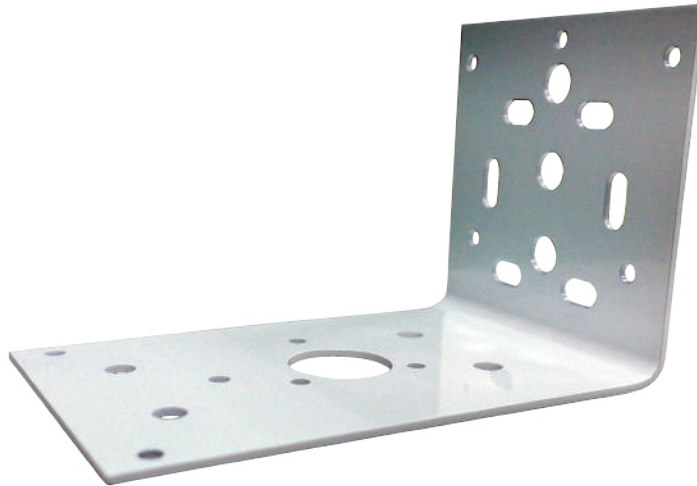


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TRH-6200 series (2) For outdoor use

■ Option Accessories

73073 HDWR KIT, RADIATION SHIELD FOR VP



73030 STUD, 8-32X5in, FULL THREAD STEEL ZINC PLATED PUSHNUT, #8 BOLT, RETAINER 301 SS 1/4 HARD



75330 BRACKET, SOLAR RAD SHIELD

