



Temperature / Humidity Transmitter

TRH-3200 series (1) For outdoor use IP65 CE RoHS

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

TRH-3200 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-3201 Temperature Transmitter

TRH-3202 Humidity Transmitter

TRH-3203 Temperature and Humidity Transmitter

- Fast, Accuracy and Stable
- Easy for Installation
- Wide Range of Power Supply
- Current or Voltage Output
- Zero and Span Adjustable

Specifications of TRH-3200

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

Measurement Range *	0 ~ 100% RH 0 ~ 100°C (-20 ~ +80°C, 0 ~ 50°C, -40 ~ +60°C available)
Accuracy (At 25°C)	±2% RH, ±0.3°C (※Power supply = 24VDC)
Long-Term Stability	Better than 1.5% RH per year (Typical)
Temp. Compensation	±0.008% RH / °C (Effect @ 0 %RH)
Response	<30 sec. (90% at +25°C in moving air over 0.5 M/S)
Sensors	Humidity : Thin-film capacitor Temperature : RTD Pt 100Ω IEC 751, DIN43760
Output *	Current output : Humidity : 4 ~ 20 mA Two wire Temperature : 4 ~ 20 mA Two wire Voltage output : 0 to 1V, 0 to 5V, 0 to 10V, 0 to 5V Selectable ※Other scales possible upon request
Fine Adjustment	Zero and Span adjustable by spare potentiometer
Power Supply	12 ~ 30VDC >150mA, Recommended DC24V
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 ~ +60°C (- 40 ~ +140°F)
Dimensions	210 (L) × 185 (W) × 210 (H) mm
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.

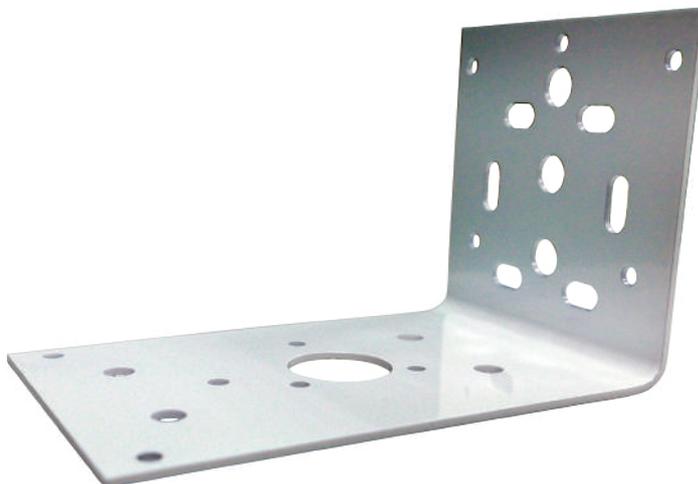


Temperature / Humidity / Dew Point Transmitter

TRH-3200/6200 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

