

TEMPERATURE / RELATIVE HUMIDITY TRACKER DISPLAY

FEATURES

- Compact Size
- Low-Power
- Bright Display
- Selectable Engineering Units
- Minimum and Maximum Display
- High and Low Alarms

The Temperature Tracker Display offers big performance in a compact package.

The Temperature Tracker has many features that make it the most versatile temperature display on the market. Temperature is displayed in degrees Celsius or Fahrenheit. The relative humidity, or the calculated dew point temperature, is displayed on the right-hand side of the Temperature Tracker.

The minimum and maximum values are stored for both displays. The values are displayed by momentarily depressing the front panel control, once for minimum and a second time for maximum. A third push will recycle the value to the present temperature and humidity. The front panel brightness control allows adjustment for best viewing in any light.

The input to the Temperature Tracker is either 4 to 20 mA from the Current Loop Temperature Sensor and/or the Current Loop Relative Humidity sensor, or serial digital RS-485 from the Universal Interface Module (UIM). Alarms are available for both temperature and relative humidity.

The Temperature Tracker is very compact. The face size is 144 mm X 144 mm to fit standard DIN panels. Depth is 36 mm for easy mounting on bulkheads or walls. The 12 VDC input power allows the user to power the system by external batteries or from the AC adapter.



SPECIFICATIONS

INPUTS	P/N 101910 Current Loop Temperature Sensor (4 to 20 mA) P/N 102273 Combined Temperature/Humidity Sensor RS-485 from P/N 102278/102292, Universal Interface Module
OUTPUTS	0 to 5 VDC, RS-485, Alarm relay contact closure
DIMENSIONS	144 mm X 144 mm X 36 mm (5.65 in X 5.65 in X 1.41 in)
WEIGHT / SHIPPING	0.45 / 1.8 kg (1.0 / 4.0 lbs)
TEMPERATURE RANGE	-50°C to 50°C (User selectable display of -58° to 122°F)
RELATIVE HUMIDITY RANGE	0 to 100%
REMOTE DISPLAYS	Up to 16 remote displays can be connected in parallel
OPERATING POWER	12 VDC @ 4.5 W (110/60 or 220/50 VAC adapter provided)



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