

TS-2022-N TEMP. & HUMIDITY

TRANSMITTER

壁掛式溫濕度傳送器



SPECIFICATION:

Temperature Range : $0^{\circ}\text{C} \sim +50^{\circ}\text{C}$, $0^{\circ}\text{C} \sim +100^{\circ}\text{C}$, $-50^{\circ}\text{C} \sim +50^{\circ}\text{C}$
 $32^{\circ}\text{F} \sim +122^{\circ}\text{F}$, $32^{\circ}\text{F} \sim +212^{\circ}\text{F}$, $-58^{\circ}\text{F} \sim +122^{\circ}\text{F}$

Free range : Low value(4mA) $-30^{\circ}\text{C} \sim 0^{\circ}\text{C}$ free setting
High value(20mA) $+50^{\circ}\text{C} \sim +100^{\circ}\text{C}$ free setting
 $^{\circ}\text{C}$ value and $^{\circ}\text{F}$ value can use jump change

Humidity Range : $0 \sim 100\% \text{RH}$

Power Supply : DC 18~30V

Operating Temp. : $-20^{\circ}\text{C} \sim +80^{\circ}\text{C}$ / Below 90%R.H.

Storage Temp. : $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ / Below 90% R.H.

Response time : >1 sec.

Output : $4 \sim 20\text{mA}$, 2-wire Loop powered,
RS-485

Load resistance : $\leq 500\Omega$

Dimensions : 85(W) 120(H) 30(D)mm

Humidity / Temperature sensor

Accuracy : $\pm 3\% \text{RH}$, $\pm 0.4^{\circ}\text{C}$

Range : $-30^{\circ}\text{C} \sim +130^{\circ}\text{C}$, $0 \sim 100\% \text{RH}$

Fully calibrated, digital output

Excellent long-term stability

No external components required

Ultra low power consumption

Surface mountable or 4-pin fully interchangeable

Small size

Automatic power down