

壁掛式LCD雙顯示溫濕度傳送器 LCD TEMP.&HUMIDITY TRANSMITTER



出線型
WCH - 2 (LCD顯示)
WCH - 2N (無顯示)



風管型
WCH - 1 (LCD顯示)
WCH - 1N (無顯示)



壁掛型
WCH - 3 (LCD顯示)
WCH - 3N (無顯示)

Specifications

- Temperature Range :** 0~50°C, 0~100°C, -50~+50°C
32~122°F, 32~212°F, -58~122°F
- Free Range :** Low value(4mA) -40~+20.0°C free setting
High value(20mA) +20~123.0°C free setting
°C value and°F value can use jump change
- Humidity Range :** 0~100%RH
- Power Supply :** DC 24V±20%
- Humidity Accuracy :** ±3% (Option : ±2%)
- Temp. Accuracy :** ±0.4°C (Option : ±0.2°C)
- Protection :** IP45 (Waterproof and dustproof)
- Operating Temp. :** -20~+80°C / below 90%RH.
- Storage Temp. :** -20~+60°C / below 90%RH.
- Response time :** >1 sec.
- Output :** 4~20mA, 2-wire loop powered
RS-485
- Load Resistance :** ≤500Ω (4~20mA)

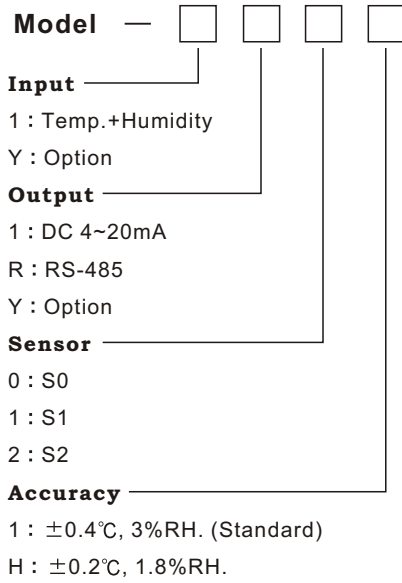
Humidity / Temperature sensor

- Range : -40~+125°C, 0~100%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

Sensor 外型

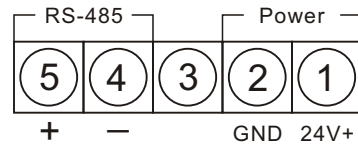
型號	說明	外型
S0 (標準)	ABS 材質 室內和室外環境皆適用	
S1 (選配)	IP67, 防塵防水, 適用於高濕度環境和室外環境 (大雨大霧正常工作)	

Order Code

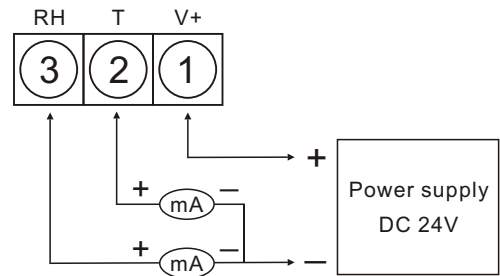


Connection Diagram

RS-485



DC 4~20mA



Model	WCH-1(N)/WCH-2(N)/ WCH-3(N)	WCH-1H(NH)/WCH-2H(NH)/ WCH-3H(NH)
Temperature & Humidity accuracy	<p>$\pm 0.4^{\circ}\text{C}$</p>	<p>$\pm 0.2^{\circ}\text{C}$</p>
	<p>$\pm 3\%$</p>	<p>$\pm 2\%$</p>

Dimensions (mm)

