

風管式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) -30~0°C free setting

High value(20mA) 50~100°C free setting

°C value and °F value can use jump change

Humidity Range : 0~100%RH

Power Supply : DC 18~30V

Humidity Accuracy : ±3% (Option : ±2%)

Temp. Accuracy : ±0.4°C (Option : ±0.3°C)

Operating Temp. : -20~+80°C / Below 90% R.H.

Storage Temp. : -20~+60°C / Below 90% R.H.

Response time : >1 sec.

Output : 4~20mA, 2-wire Loop powered,
RS-485

Load resistance : ≤500Ω (4~20mA)

Humidity / Temperature sensor

- Range : -30~130°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

Option :

Sensor : Humidity Picco27H

Accuracy : Temp.±0.2°C, Humidity±1.8%

Order Code

Model—

Input

1 : Temp.+Humidity

Y : Option

Output

1 : DC 4~20mA

2 : DC 0~10V

R : RS-485

Y : Option

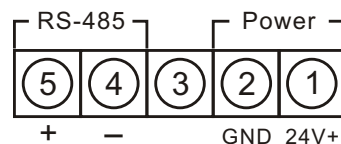
Accuracy

1 : ±0.4°C, 3% R.H. (Standard)

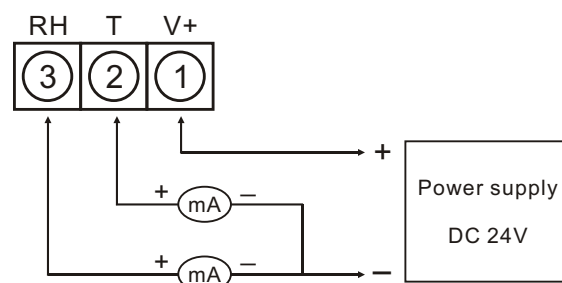
H : ±0.2°C, 1.8% R.H.

Connection Diagram

RS-485

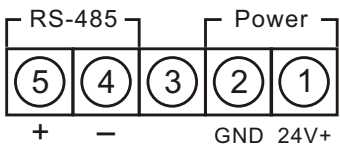


DC 4~20mA

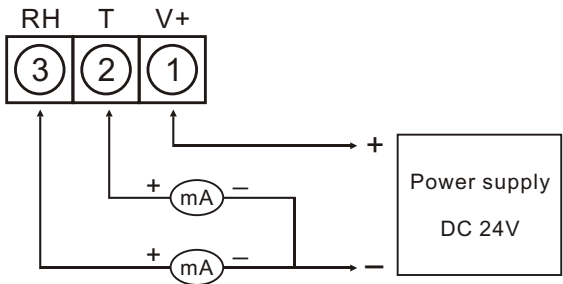


■ Connection Diagram

RS-485



DC 4~20mA



■ Dimensions (mm)

