

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



出線型 Outdoor Sensor Type

HTS-300S(LCD Display)

HTS-300SN(No LCD Display)

風管型 Duct Type

HTS-300D (LCD Display)

HTS-300DN (No LCD Display)

壁掛型 Wall Mount Type

HTS-300W(LCD Display)

HTS-300WN (No LCD Display)

Specifications

Temperature Range : 0~50°C (Default), 0~100°C, -50~+50°C
32~122°F (Default), 32~212°F, -58~122°F

Note: 0~100°C, -50~+50°C can be set manually by jumper change

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 jumper 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%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 : 0~100%RH, -30~130°C
- 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 — ☐

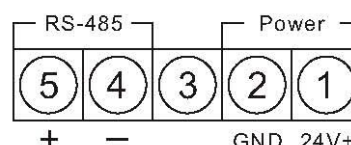
1 : DC 4~20mA
2 : DC 0~10V
R : RS-485
Y : Option

Accuracy — ☐

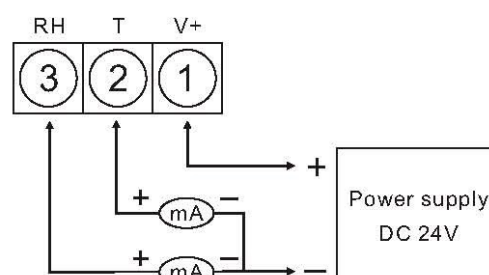
1 : ±0.4°C, 3%RH. (Standard)
H : ±0.2°C, 1.8%RH.

Connection Diagram

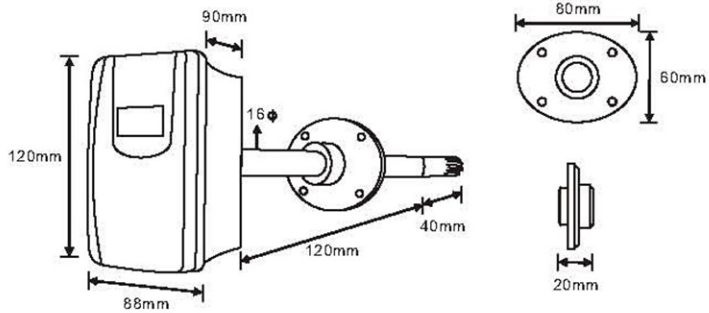
RS-485



DC 4~20mA



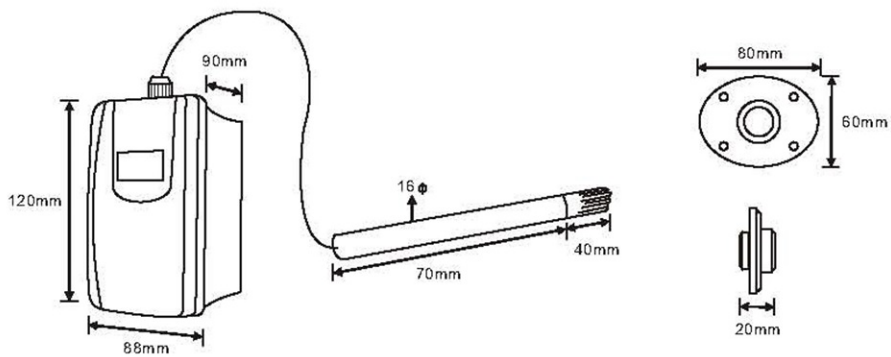
■ Dimensions (mm)



風管型 Duct Type

HTS-300D (LCD Display)

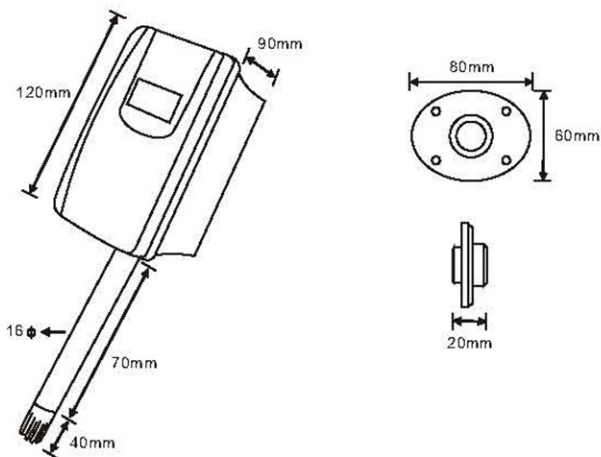
HTS-300DN (No LCD Display)



出線型 Outdoor Sensor Type

HTS-300S (LCD Display)

HTS-300SN (No LCD Display)



壁掛型 Wall Mount Type

HTS-300W (LCD Display)

HTS-300WN (No LCD Display)