



- Rapid response time, high stability, high accuracy
- Microprocessor technology allows compact design, power saving and anti – interference
- Streamline shape and elegant design
- Complete product line and multifunction for various applications
- RS485 (Modbus RTU) is available

SPECIFICATION

- ◆ Measurement: Temp.+ Humi.
- ◆ Signal Output: 4~20mA, 0~10V/0~5V/1~5V , RS485
- ◆ Installation: Duct-mount / Outside air / Separated
- ◆ Loading resistance : Current O/P: RL<500Ω at 24V DC , Voltage O/P: RL>2.5KΩ at 24V DC
- ◆ Current/voltage output: T: 0~100°C, 0~50°C, -50~+50°C; H: 0~100%RH
(Measurement range options)
- ◆ RS485 output : T:-40°C~100°C H:0~100%RH
(Measurement range)
- ◆ Accuracy: at 25°C/55%RH T: ±0.4°C, H: ±3%RH
- ◆ Sensing element: CMOSens sensor
- ◆ Response time: < 10 sec. (20% to 80% of range)
- ◆ Protect class: IP65
- ◆ LCD display: LCD display (Option)
- ◆ Power supply: 20 ~ 36V DC (Output Signal: 0~10V/0~5V/1~5V) ;
12 ~ 36V DC (Output Signal: 4~20 mA, RS485) ;
AC 24V (50/60Hz)
- ◆ Dimensions (mm): 137.5(H)x99(W)x40.4(D)
Sensing probe: Duct-mount: Φ15x300; Outside air: Φ15x60
Cable length of separated type: 3360
- ◆ Case material: Fire-proof ABS; Sensing probe:SS316; Screw: SS304
- ◆ Environmental: Temp. : -20 ~ +60°C(-4~140°F) ; Humi. : 0 ~ 100%RH
- ◆ Certification: CE & FCC

ORDER INFORMATION

DCHT - [Code1] [Code2] [Code3] - M

Code1	Installation	Code2	Signal output	Code3	Display
D	Duct-mount	A	4-20mA	X	No
V	Outside air	2	0-10V/0-5V/1-5V	D	Yes
S	Separated	4	RS485		