



- 2 wire loop power design, fast signal responded
- Micro electronic circuit design, high stability
- Multi installation, easily installation

## SPECIFICATION

- ◆ Input Signal: Capacitive Humidity Sensor & PT100Ω
- ◆ Measuring Range: Temp.:0~50°C ;Humidity:0~100%
- ◆ Operating Temperature: Temp.:0~50°C ;Humidity:0~95%
- ◆ Analog Output: 4~20mA; 0~10Vdc
- ◆ Signal Connection: 2 wire loop power
- ◆ Temperature Coefficient: 0.5°C
- ◆ Humidity Range: ±3%RH(10~90%)
- ◆ Load Resistance: ≤500Ω
- ◆ Output Adjustment: Zero and Span of 10%
- ◆ Response Time: <20S (wind speed ≥1m/s):
- ◆ Measuring Media: Air
- ◆ Measuring Media Temp.: 0~50°C
- ◆ Storage Temperature: -20~80°C
- ◆ Power Supply: 12~36Vdc
- ◆ Wire Connection: 3P connector
- ◆ Installation: Room
- ◆ Protection: IP30
- ◆ Electronic Protection: Reverse protection

## ORDER INFORMATION

ATH - Code1 - Code2

Code1	Installation	Code2	Function Output
W	Room	A	4~20mA
		V	0~10Vdc
		Y	RS-485

## WIRING CONNECTION

