



# Product Data

## SEN-HUM-A-02-02-0 | Outdoor Humidity Sensor

### Product Application

- High end HVAC
- Clean Rooms
- Green Houses
- Stocks
- Ability to determine enthalpy in HVAC system.
- Other locations needing to measure temperature and humidity.



### Technical Data

	Temperature	Relative Humidity
Power Supply	24 VDC/24V AC ±20%	
Power Consumption	≤1.6W	
Accuracy	±0.4°C (0°C ~ 50°C)	±3%RH (20%-80%RH)
Measuring range	0°C ~ 50°C (32°F ~ 122°F) (default)	0-100%RH
Stability	±0.1°C	±1%RH per year
Longtime storage environment	10°C - 50°C	20%RH ~ 60%RH
Output	2x0~10VDC (default) or 2x4~20mA(selectable by jumpers) 2x0~5VDC (selected when order is placed)	
RS485 interface (optional)	Modbus RS485 interface	
Permissible load	Max. 500Ω (4~20mA)	
Connection	Screw terminals / wire diameter: 1.5mm <sup>2</sup>	
Housing/Protection class	PC/ABS fireproof material / IP30	
Dimension	3.35in x 3.94in x 1.97in (external probe) x Ø 0.75in	
Net weight	.62lb	

### Product Dimensions (inches [cm])

### Wiring Diagram

