

Temperature Humidity Transmitters

\$95

3520

\$189

3501

\$129

3511



Model 3520

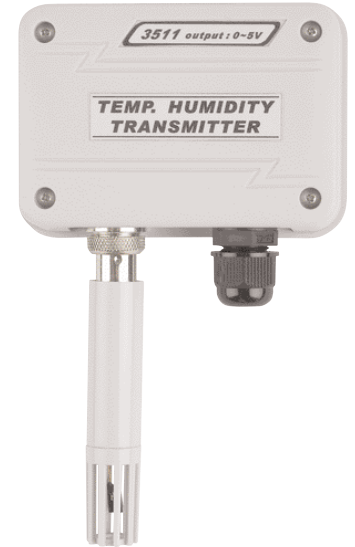
Easy to setup and operate.

- Transmits both temperature and relative humidity data to any controller to provide feedback on user-defined settings
- Supplied power from simple VDC circuit
- Mini circular connector (male)

Pin No.	Terminal Name	Description
1	Vcc	
2	Gnd	Supply voltage, 6-16V
3	Nc	
4	Vt	Temp. output voltage
5	Vh	Humidity output voltage
6	Nc	

Specifications:

Temp. Range:	0 to 65°C
Accuracy:	±0.6°C
Output Voltage:	10mV/°C; 0°C = 0mV, 50°C = 500mV
Humidity Range:	5 to 95% RH
Accuracy:	±3% RH
Output Voltage:	10mV/%RH for 0-1V; 0%RH = 0mV, 50%RH = 500mV
Output Load:	10kΩ typical



3500 Series

Designed to continuously monitor ambient temperature and humidity.

- Transmits both temperature and relative humidity data to any controller to provide feedback on user-defined settings
- Selectable 4-20mA current or 0-1V, 0-2V, 0-5V outputs
- Easy to setup and operate
- Wall mountable

Specifications:

Model	3501	3511
Supply Voltage:	10-36Vdc	5.3-15Vdc
Output:	4-20mA	0-5V
Output Load:	50-1kΩ	100kΩ
Temp. Range:	0 to 85°C (0 to 185°F)	
Accuracy:	±1°C/°F	
Humidity Range:	0 to 100% RH	
Accuracy:	±3% RH	
Dimensions:	4 x 2.8 x 1.2" / 103 x 73 x 31mm	
Probe Dimensions:	3.5 x 0.5" / 91 x 12mm	