

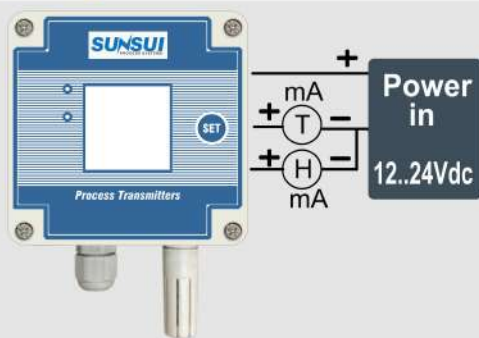
SUNSENSE-DVX

Digital RS-485 transmitter

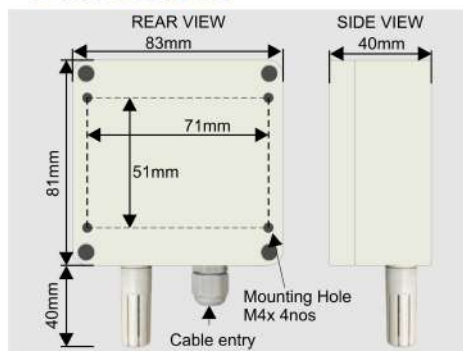
The Analog transmitter, is a smart device to monitor many physical parameters. Multiple model options are shown below which allow variety of built-in sensors or provision for external analog inputs. The device is compact in size and easy to install. The transmitter output is a Current output 4-20mA (loop powered) 2 Wire or 3 Wire depending upon Model selected.



Wiring



Dimensions



Features

- Real-Time data transmitted
- High accuracy, nicer stability
- Options for sensors / ext. input
- Calibration facility
- Compact size and easy to install
- Slave ID settable

Specifications

MODEL NUMBER	SUNSENSE-AVX-TI	SUNSENSE-DAVX-TI	SUNSENSE-AVX-THI	SUNSENSE-DAVX-THI
Measure. Channel	1Ch	1Ch	2Ch	2Ch
Sensor	Internal Digital	Internal Digital	Internal Digital	Internal Digital
Measure. Range	-20 to 60°C	-20 to 60°C	0 to 60°C; 0-100%Rh	0 to 60°C; 0-100%Rh
Measure. Accuracy (at 25°C,50%RH)	±0.3°C	±0.3°C	±0.2°C & ±2%Rh	±0.2°C & ±2%Rh
Display Resolution	NO DISPLAY	LCD (1Ch); 0.01	NO DISPLAY	LCD (2 Ch); 0.01
Measure. Interval	5s	5s	5s	5s
Output type	4-20mA (1Ch)	4-20mA (1Ch)	4-20mA (2Ch)	4-20mA (2Ch)
Warm-up (Stable 15min) Response	< 2min < 10s	< 2min < 10s	< 2min < 10s	< 2min < 10s
Power	Loop powered 12-24Vdc 2Wire (+,T)		Loop powered 12-24Vdc 3Wire (+,T,H)	
Size and material	Size : 83mm x 81mm x 40 mm(H X W X D) Housing : wall mount ventilated ABS Enclosure			
Operating Environment	Temperature : -20 C to +60 C ; Humidity : 0-100% RH			