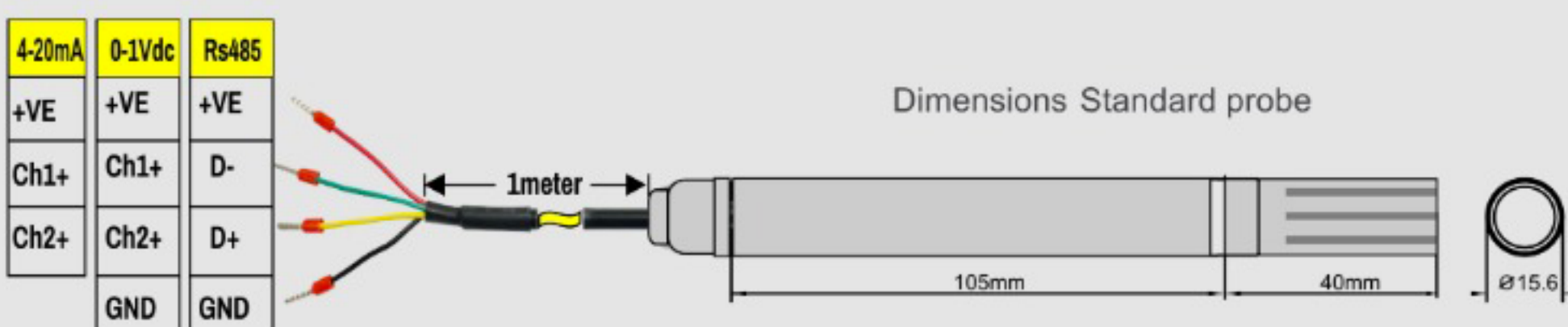


Probe type transmitters

SUN-SENSP

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 and dimensions



Features

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

Specifications

MODEL: SUNPX-	ANALOG OUTPUT (4-20mA or 0-1Vdc)				DIGITAL OUTPUT (RS-485 Half Duplex)			
	-ATi	-ATHi	-AAP	-ACo2	-DTi	-DTHi	-DAP	-DCo2
Measure. Channel	1Ch	2Ch	1Ch	1Ch	1Ch	2Ch	1Ch	1Ch
Sensor	Internal Digital	Internal Digital	External Digital	External Digital	Internal Digital	Internal Digital	External Digital	External Digital
Measure Parameter	Temperaure	Temp/Humidity	Ambient Pressure	Co2	Temperaure	Temp/Humidity	Ambient Pressure	Co2
Measure. Range	-20 to 70°C	0 to 60°C 0-100%Rh	0-1200pa	0-5000ppm	-20 to 70°C	0 to 60°C 0-100%Rh	0-1200pa	0-5000ppm
Measure. Accuracy	±0.3°C	±0.2°C ±2%Rh at 25°C,50%RH	±1pa	±50ppm	±0.3°C	±0.2°C ±2%Rh at 25°C,50%RH	±1pa	±50ppm
Display Resolution	0.01	0.01	0.1	0.1(0-999ppm) 1 (above 999ppm)	0.01	0.01	0.1	0.1(0-999ppm) 1 (above 999ppm)
Measure. Interval	5s	5s	5s	30s	5s	5s	5s	30s
Output type	4-20mA or 0-1V (1ch)	4-20mA or 0-1V (2ch)	4-20mA or 0-1V (1ch)	4-20mA or 0-1V (1ch)	RS-485 (1ch)	RS-485 (2ch)	RS-485 (1ch)	RS-485 (1ch)
Warm-up (Stable 15min) Response	< 2min < 10s	< 2min < 10s	< 2min < 10s	< 2min < 10s	< 2min < 10s	< 2min < 10s	< 2min < 10s	< 2min < 10s
Power (Loop power 12-24Vdc) (0-12...24 Vdc with Gnd)	2W(+,T) 3W(+,T,G)	3W(+,T,H) 4W(+,T,H,G)	3W(+,T,G)	2W(+,T) 3W(+,T,G)	4W(+,D+,D-,G)	4W(+,D+,D-,G)	4W(+,D+,D-,G)	4W(+,D+,D-,G)
Size and material	Size :175mm (L) x 16mm dia Housing : wall mount ventilated ABS Enclosure for some model External probes are connected							
Operating Environment	Temperature : -20 C to +60 C ; Humidity : 0-100% RH							