

Serial Temperature Sensor

P/N: 994089

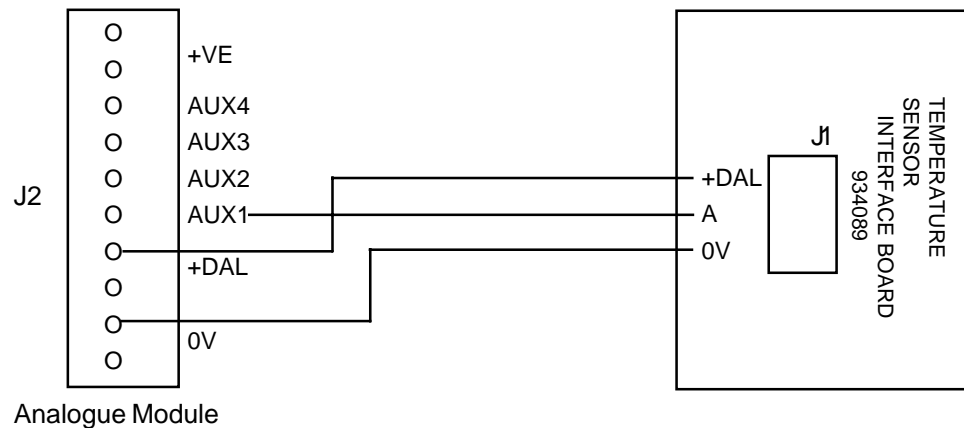
The Serial Temperature Sensor is designed to be used in conjunction with the Analogue Module (P/N. 994088). The sensor is capable of measuring temperatures between 0° to 125° Celcius in 0.5° steps. For most common applications a standard calibration string is used to give a measurement of between 0°-30° Celcius in either mode 1, 2, 3 or 4.

See Programmer's manual Rev 3.0 or later for more information.

Specification.

Range:	0° - 125° Celsius.
Resolution:	0.5° steps.
Accuracy:	0-70° C +/- 0.5°
	70-85° C +/- 1.0°
	85-125° C +/- 2.0°
Supply Voltage:	+5V DC supplied from +DAL on the Analogue Module.
Installation environment:	0° to 40° Celsius (When used with plastic wall mount plate) 15% to 85% Relative humidity (non-condensing)
Physical dimensions:	Length: 116mm Width: 76mm
Calibration String:	n214FA. Where "n" is the Mode of Operation. Mode 1, 2, 3 or 4.
Maximum Cable Distance:	25 metres from Analogue Module.
Cable Type:	Multi-core. Min. 3 core. (e.g. 4 Core Security cable, CAT 5, etc).

Connections.



Due to on-going product development this manual is subject to change without notice.

© 1999. Inner Range Pty. Ltd.

Serial Temperature Sensor

P/N: 994089

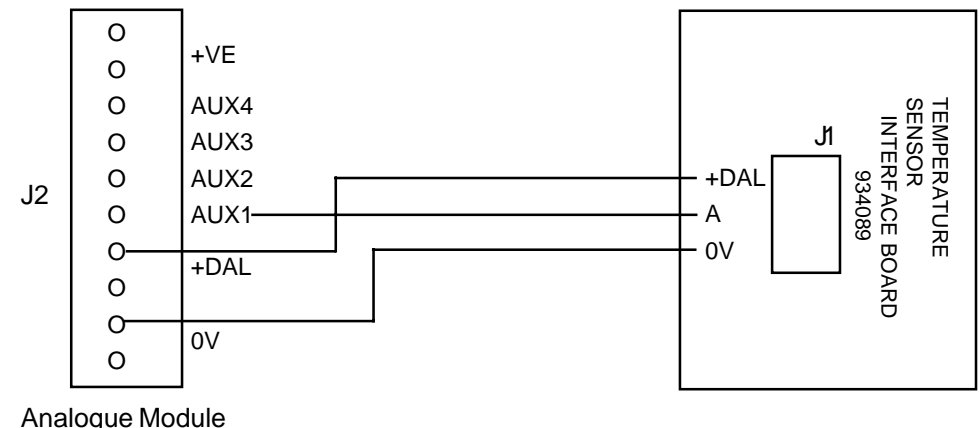
The Serial Temperature Sensor is designed to be used in conjunction with the Analogue Module (P/N. 994088). The sensor is capable of measuring temperatures between 0° to 125° Celcius in 0.5° steps. For most common applications a standard calibration string is used to give a measurement of between 0°-30° Celcius in either mode 1, 2, 3 or 4.

See Programmer's manual Rev 3.0 or later for more information.

Specification.

Range:	0° - 125° Celsius.
Resolution:	0.5° steps.
Accuracy:	0-70° C +/- 0.5°
	70-85° C +/- 1.0°
	85-125° C +/- 2.0°
Supply Voltage:	+5V DC supplied from +DAL on the Analogue Module.
Installation environment:	0° to 40° Celsius (When used with plastic wall mount plate) 15% to 85% Relative humidity (non-condensing)
Physical dimensions:	Length: 116mm Width: 76mm
Calibration String:	n214FA. Where "n" is the Mode of Operation. Mode 1, 2, 3 or 4.
Maximum Cable Distance:	25 metres from Analogue Module.
Cable Type:	Multi-core. Min. 3 core. (e.g. 4 Core Security cable, CAT 5, etc).

Connections.



Due to on-going product development this manual is subject to change without notice.

© 1999. Inner Range Pty. Ltd.