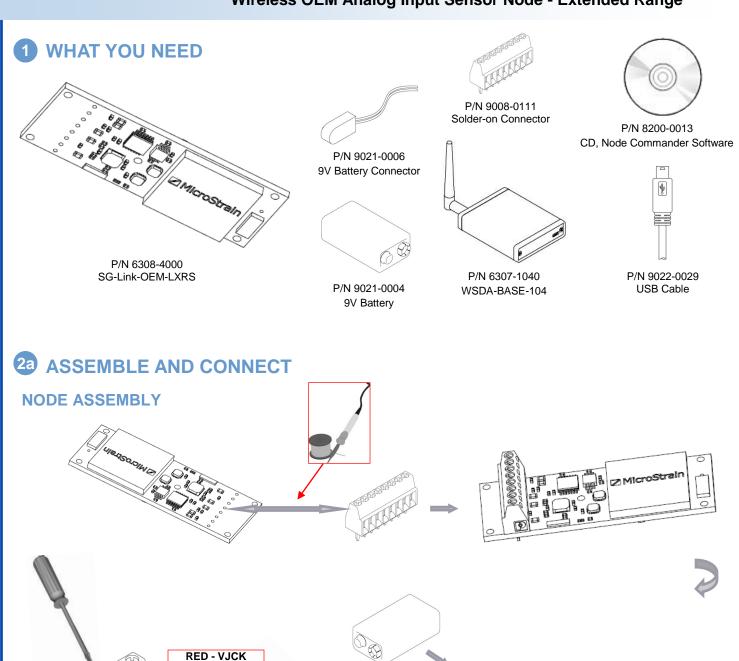
LORD MicroStrain° SENSING SYSTEMS



Quick Start Guide sg-Link®-OEM-LXRS®

BLACK - GND

Wireless OEM Analog Input Sensor Node - Extended Range

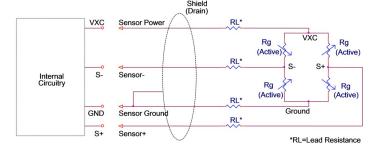


2b ASSEMBLE AND CONNECT STRAIN GAUGE ASSEMBLY



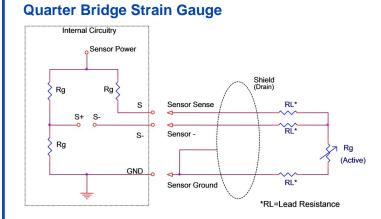
1	VJCK	Input power positive (3.1-12.0 volts DC).
2	GND	Input power ground (common with pin 5).
3	Ain	Analog 0-3.0 volt input.
	S	Input for three wire mode on quarter bridge
		strain gauges. Leave unconnected for full and
4		half bridge strain gauge applications.
5	GND	Signal ground (common with pin 2).
6	S+	Positive input to the differential amplifier.
7	S-	Negative input to the differential amplifier.
8	VXC	3.0 volt sensor excitation.

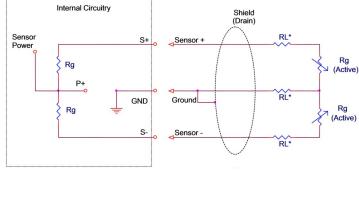
Full Bridge Strain



SG-Link-OEM-LXRS comes pre-configured from the factory with full-bridge completion. Half and quarter bridge completions are available options at time of purchase.

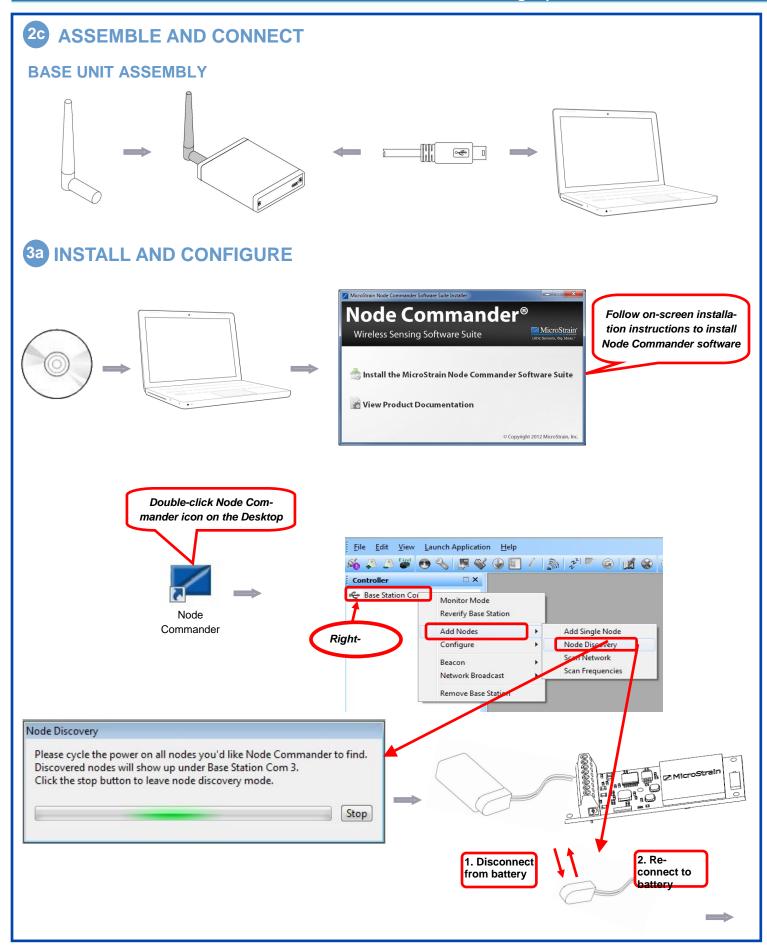
Half Bridge Strain

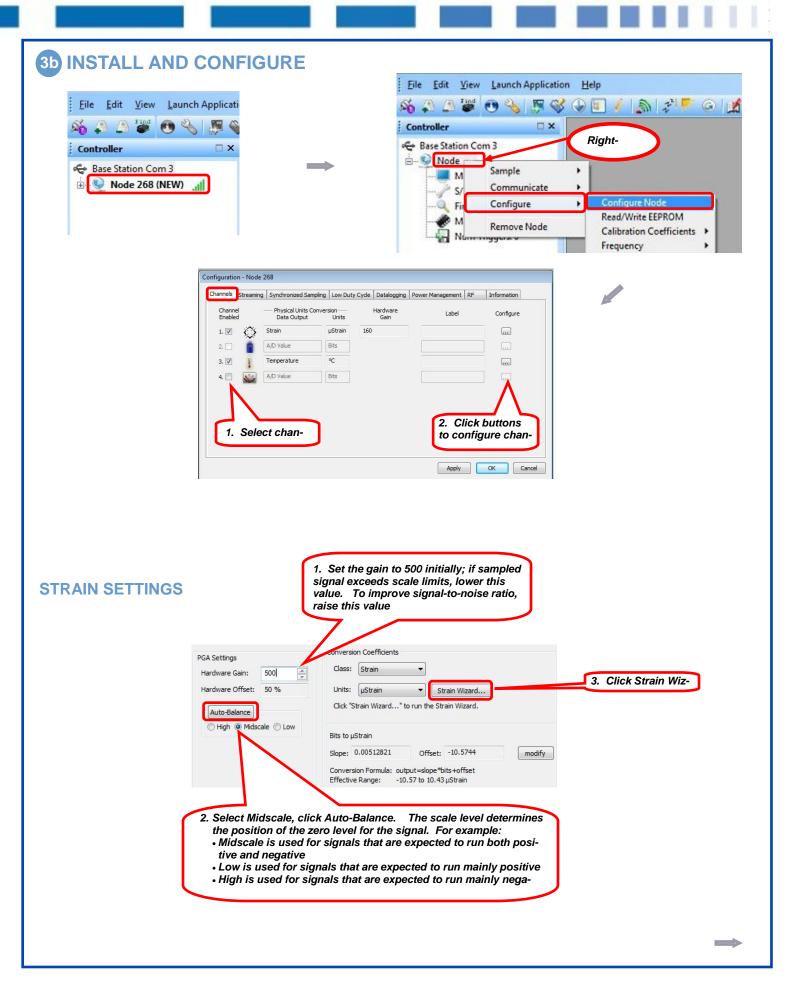




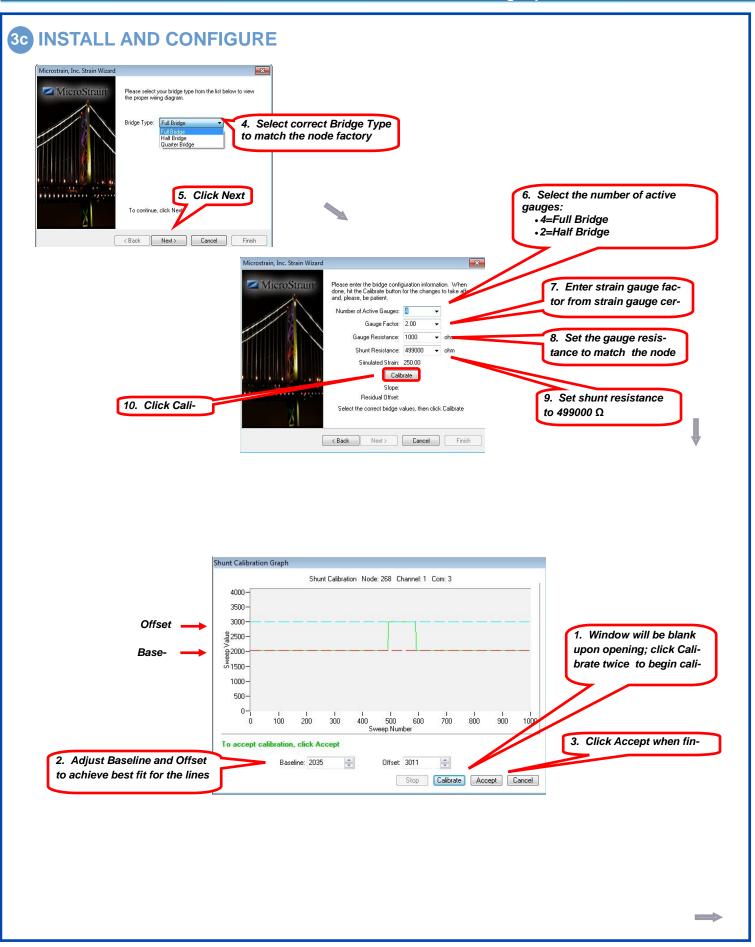
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QUICK START GUIDE SG-Link®-OEM-LXRS® Wireless OEM Analog Input Sensor Node - Extended Range



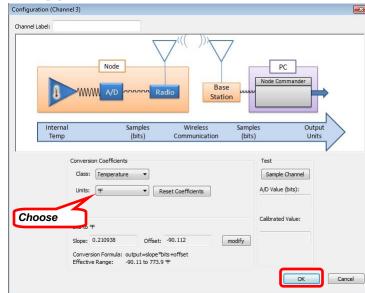


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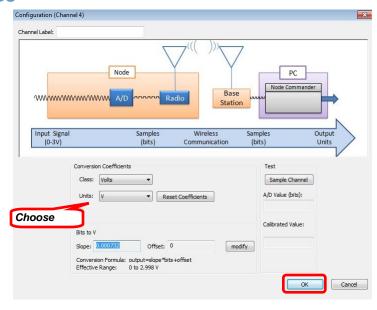
3d INSTALL AND CONFIGURE

TEMPERATURE SETTINGS





VOLTAGE SETTINGS



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