

LORD Sensing-MicroStrain® WIRELESS SENSOR NODES

SPECIFICATIONS	Sensor Channels	Continuous Sampling	Periodic Burst Sampling	Datalogging	Environmental	Dimensions	Temp Range
V-Link-200	4 differential + 4 single ended + 1 internal temperature	1/hour to 4 kHz	32 - 8 kHz	Up to 8M data points*	Industrial	129 x 82.5 x 31 mm	-40 to 85°C
G-Link-200	3 + internal temperature	1/hour to 4 kHz	32 - 4 kHz	Up to 8M data points*	IP67	46.6 x 43 x 44 mm	-40 to 85°C
G-Link-200-OEM	3 + internal temperature	1/hour to 4 kHz	32 - 4 kHz	Up to 8M data points*	PCB	46.6 x 43 x 44 mm	-40 to 85°C
SG-Link-200	3 + internal temperature	1/hour to 1024 Hz	32 - 1024 kHz	Up to 8M data points*	IP68	76.2 x 127x 55.9 mm	-40 to 85°C
SG-Link-200-OEM	1 differential + 1 single ended + 1 digital + internal temp.	1/hour to 1024 Hz	32 - 1024 kHz	Up to 8M data points*	PCB	41.3 x 29 x 5.9 mm	-40 to 105°C
Torque-Link-200	1 strain + 1 RPM + internal temperature	1/hour to 1024 Hz	32 - 1024 kHz	Up to 8M data points*	IP67	50-150 mm diam.**	-40 to 60°C
RTD-Link-200	6 + internal temperature	1/hour to 128 Hz	N/A	Up to 4M data points*	Industrial	129 x 82.5 x 31 mm	-40 to 85°C
TC-Link-200	12 + internal CJC	1/hour to 128 Hz	N/A	Up to 4M data points*	Industrial	129 x 82.5 x 31 mm	-40 to 85°C
TC-Link-200-OEM	1 + internal CJC	1/hour to 128 Hz	N/A	Up to 4M data points*	PCB	41.3 x 29 x 5.9 mm	-40 to 105°C
IEPE-Link-LXRS	1	N/A	1 kHz to 104 kHz	N/A	Industrial	94 x 79 x 21 mm	-20 to 60°C

* The number of data points varies depending on the sample rate and active selected channels. ** Standard size. Custom sizes available.

APPLICATIONS	Acceleration	Vibration	Temperature	Strain	Torque	Pressure	Load	Displacement	mV
V-Link-200	■	■	■	■	■	■	■	■	■
G-Link-200	■	■							
G-Link-200-OEM	■	■							
SG-Link-200				■	■	■	■	■	■
SG-Link-200-OEM				■	■	■	■	■	■
Torque-Link-200				■	■				■
RTD-Link-200			■						
TC-Link-200			■						■
TC-Link-200-OEM			■						■
IEPE-Link-LXRS	■	■							

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WSDA® wireless gateways coordinate and schedule communication between remote wireless sensor nodes and a variety of user-selectable end systems including third party controls, stand alone dataloggers, local computers and networks, and SensorCloud-enabled remote health monitoring and alerting systems.

GATEWAYS	Communications Interface	SensorCloud Connectivity	Data Storage Memory	Enclosure Material	Environmental	Dimensions	Temp Range
WSDA-2000	IEEE 802.3 Ethernet, 10/100, IEEE 802.15.4 wireless, J1939 CAN (output only), USB 2.0 and Proprietary	YES	Micro SD 4 GB	Anodized aluminum	Industrial	147 x 140 x 23 mm	-40 to 85°C
WSDA-200-USB	USB 2.0, IEEE 802.15.4 and Proprietary	NO	None	ABS	Industrial	58.2 x 20.3 x 10.8	-40 to 85°C
WSDA-Base-101	USB 2.0, analog output, IEEE 802.15.4	NO	None	Anodized aluminum	Industrial	128 x 70 x 20 mm	-30 to 70°C
WSDA-Base-102	RS-232 @ 115,200 (except sync. sampling) and 921,600 bps, IEEE 802.15.4	NO	None	Anodized aluminum	Industrial	128 x 70 x 20 mm	-30 to 70°C



SensorCloud® is a unique web-based, remotely-managed platform for sensor data storage, visualization, alerts, and analysis. It leverages powerful cloud-computing technologies to provide excellent data scalability, rapid graphing, and user-programmable analytics.

FEATURES	Basic	Premium	Pro	Enterprise/OEM
Transactions	25,000 per month	100,000 per month	500,000 per month	For users with even larger data needs. Rebrand SensorCloud to include your own logo and styling. Get access to Priority Support.
Storage	10 million data points per month	1 billion data points total	1 billion data points total	
Custom Alerts	1 per month	Unlimited	Unlimited	

All plans include access to LiveConnect, unlimited sharing of data, and email support. Please contact [Sensing Sales](#) for pricing details.

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