

General Input Sensor Node (SD-IN-2)

The SmartDiagnostics® family of innovative wireless sensor products enables cost-effective predictive maintenance for industrial equipment. The system provides continuous remote monitoring of key performance indicators to track the operating health of equipment.

- Optimized for long battery life
- Customizable sampling regimes
- Flexible transducer options
- Expandable to hundreds of nodes per system



Give Your Machines a Voice™

Reliable Monitoring	Flexible Configuration	Cost Effective
General Input Nodes allow connection to existing diagnostic voltage or current output signals, creating a wireless solution for health monitoring in the most hard-to-reach, rugged locations. Each node communicates via a direct wireless link to a Primary Receiver Node, from which the data is imported into SmartDiagnostics® Software for viewing and analysis.	The system is highly configurable and scalable and KCF can provide transducers to meet a wide array of applications. A system can have hundreds of sensor points, each of which can be configured to transmit data on a user-selected frequency, and unique indicators can be implemented to warn users of potential machine health issues.	Easily installed without the downtime, expense, and labor costs of old-fashioned, hard-wired sensors. Simply place the sensors where you need them and within minutes they'll transmit data. SmartDiagnostics® can predict failure before it occurs, saving money spent on unnecessary replacements and extending machine life. At the same time, energy costs are reduced, as properly maintained machines are more efficient.



