SENDit™

WIRELESS LOAD CELL INTERFACE

RICE LAKE®
WEIGHING SYSTEMS
To be the best by every measure®

800-472-6703
www.ricelake.com

SENDit™ WIRELESS LOAD CELL INTERFACE

Wireless communication made easy

In any application, from heavy capacity and industrial scales to overhead weighing, data communication is essential. SENDit reads the signal from a load cell and sends that data wirelessly to a receiving indicator, eliminating the need for traditional wire runs. SENDit not only solves issues caused by traditional long-distance wire runs, it also provides a simpler user experience with the added benefits of efficient wireless communication.

Fully compatible with a broad range of receiving indicators, including remote displays, SENDit is easy to use with straightforward functionality. SENDit provides wireless weighing system solutions with a single-channel design and easy installation. Battery powered models boast a NEMA 4/IP66 rating, providing rugged durability. SENDit also helps increase system productivity for the entire scale operation by reducing collateral damage from lightning strikes.

SENDit streamlines the way devices communicate wirelessly between one another. Simplify current communication processes by eliminating traditional wire runs and the expense of conduit by replacing it with SENDit.

Options and Accessories

- Homerun cable. 6.5' with molded M12 connector for IP66 protection
- Field wireable load cell connector
- Coax power cable
- Extended range antennas
- Universal AC wall cube (not IP66)
- Sealed lead acid battery
- RS-232 serial cable (DE-9 to M8)

Specifications

Accuracy:	±0.05% of applied load
Resolution:	Up to 10,000 d available
Enclosure:	NEMA 4, IP66 (excludes universal AC wall cube model) aluminum, black powder coated
LED Annunciators:	Power
Power Input:	5-6 VDC
Operating Temperature:	-40° F to 185° F (-40° C to 85° C)
Auto-Off Mode:	Select for 15, 30, 45, 60 minutes or off
Auto Sleep Mode:	Power down during non-use and power up with weight change or any key press
Service Counters:	Counts number of loads applied over 25% of capacity and loads applied over capacity
Event Counter:	Counts number of loads applied over a user defined threshold. Outputs to setpoints and a text string
Scale Inputs:	One scale input
Transmitter Excitation:	+4.8VDC, can drive (16) 350 Ω load cells or (32) 700 Ω load cells
mV/V Converter Excitation:	3VDC or ±1.4VDC minimum, 12VDC or ±6VDC maximum
Digital Filtering:	OFF, LO, Medium and HI selectable
Radio Link:	Direct sequence spread spectrum @ 2.4 GHz, license free 802.15.4
Radio Link Effective Range:	Typically 100' Or More
Standard Antenna:	½ wave 2dBi, articulated
RFI/EMI Shielding:	Exceeds NIST handbook 44 and CE standards
Data I/O:	RS-232
Connectors:	RS-232, 6-Pin M8

Your Rice Lake Weighing Systems distributor is:

RICE LAKE WEIGHING SYSTEMS
To be the best by every measure®

230 W. Coleman St. • Rice Lake, WI 54868 • USA
TEL: 715-234-9171 • FAX: 715-234-6967 • **www.ricelake.com**