

EASILY CONVERT A CONVENTIONAL LOAD CELL WIRELESS LOAD CELL ADAPTER

Compatible With Any Brand of Pump-Off Controller (POC)

INNOVATIVE WIRELESS LOAD CELL TECHNOLOGY

The Lifting Solutions wireless load cell adapter uses a 2.4 GHz wireless digital communication protocol to generate a transmission wirelessly, allowing you to convert a cabled load cell to a wireless load cell. The transmitting module employs a solar panel to generate power and stores it in a lithium battery. The receiving module output generates a standard 0-10 mV signal for real-time load value through a standard RS232 signal.

Features

- Fully solar powered load cell (receiver wired to existing POC)
- Wireless digital communication
- Standard 0–10 mV signal (optional 4–20 mA signal available at time of order)
- 12-in. cable

Benefits

- Minimal wiring required
- Reduces alarms and shutdowns due to cable failure
- Third party tested for harsh environments, including harsh winter conditions
- Installs on your existing load cell



The Lifting Solutions wireless load cell adapter is easy to install with minimal wiring.

Specifications

Output	0–10 mV Standard 4–20 mA Optional
Receiving Module Input Power	9–36 VDC
Capacity	0–50,000 lb 0–222,000 N
Overload Capacity	150% Full Scale
Accuracy	0.5% Full Scale
Communication Distance	10 m 32 ft
Communication Frequency	2.4 GHz
Operating Temperature	-42–60°C -43–140°F
Load Cell NEMA Rating	NEMA 6P (IP7)
Receiver NEMA Rating	NEMA 4



LIFTING SOLUTIONS

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Lifting Solutions Inc. provides product and service solutions that reduce lifting costs and lost production, better than anyone else in the industry.

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