

WIRELESS LOAD CELL



Features

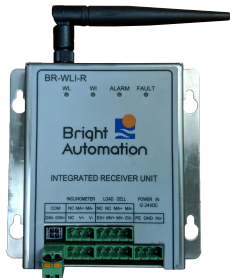
- Fully solar powered
- Wireless digital communication
- U-shaped structure for easy installation
- Available in choice of mA and mV outputs

Benefits

- Minimal wiring required. Easy installation
- Reduces alarms and/or shutdown due to cable failure
- Proven to withstand harsh environments

Features Description

- **Solar Powered**
The transmitting module employs a solar panel to generate power, which is stored in a lithium battery.
- **Wireless Digital Communication**
The wireless load cell uses a 2.4GHz wireless digital communication protocol to generate a transmission wirelessly.
- **U-Shaped Structure**
The transmitting module's U-shaped design provides for easy installation, repair, and maintenance.
- **Standard Output**
The receiving module output generates a standard 4-20mA or 0-10mV signal. By providing a standard output this wireless load cell can easily be used to replace a conventional load cell.



Technical Data		
ITEM	TECHNICAL PARAMETERS	UNIT
Analog outputs	4-20	mA
	0-10	mV
Receiving module power supply	9~36	VDC
Range	0~50,000	LBS
Allowed overload	150	%
Precision	0.5	%
Communication distance	50	m
Communication frequency	2.4	GHz
Transmitting power	0	dBm
Insulation resistance	≥2000	MΩ
Operating temperature	-20~+60	°C
Storage temperature	-20~+60	°C
IP grade	IP67	/

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