

WIRELESS INTEGRATED LOAD CELL



Features

- Fully solar powered
- Wireless digital communication
- Provides load and position with a single device
- Available in choice of mA or mV outputs

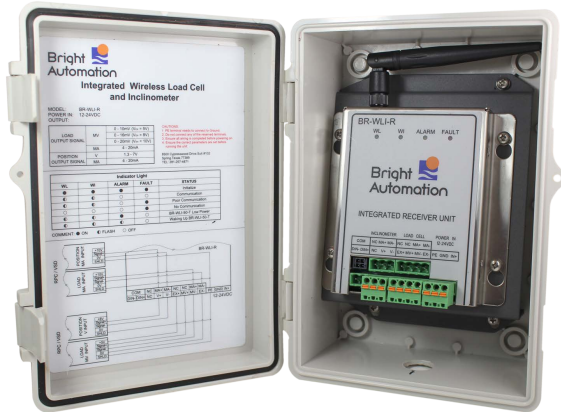
Benefits

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

Features Description

- **Solar Powered**

The transmitting module utilizes a solar panel to generate power, which is stored in a lithium battery.



Technical Data		
ITEM	TECHNICAL PARAMETERS	UNIT
Range	0~50	Klb
Allowed overload	150	%FS
Precision	0.5	%FS
Communication distance	98(30)	Feet(Meter)
Communication frequency	2.4	GHz
Transmitting power	20	dBm
Insulation resistance	≥2000	MΩ
Operating temperature	-67~140(-55~+60)	°F (°C)
Storage temperature	-67~140(-55~+60)	°F (°C)
IP grade	IP67	/
**cold weather model		

Analog Output					
Load			Position		
Voltage		Current	Voltage	Current	
Output sensitivity	Output range		4-20mA	1.4-4V	4-20mA
	0-10mV	(5VDC Excitation)			
	0-16mV	(8VDC Excitation)			
2mV/V	0-20mV	(10VDC Excitation)			

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