

# O-SHAPE WIRELESS INTEGRATED LOAD CELL



## Features

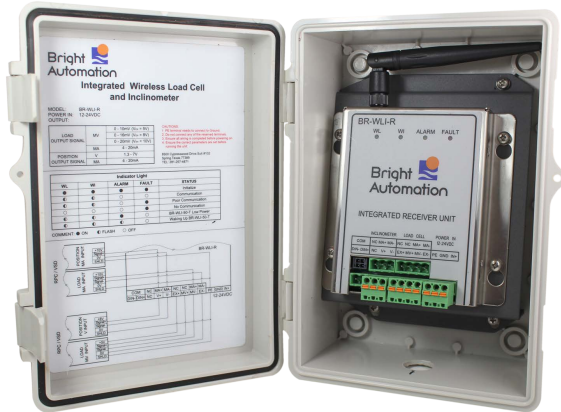
- O-Shape Structure
- Fully solar powered
- Wireless digital communication
- Provides load and position with a single device
- Available in choice of mA or mV outputs

## Benefits

- Minimal wiring required. Easy installation
- Reduces alarms and/or shutdown due to cable failure
- Proven to withstand harsh environments
- O-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.
- **O-Shaped Structure**  
The type “O” Wireless Load Cell & Position is designed to accommodate traditional pressure sensor installations. Based on its unique shape design, the Bright “O” type Load Cell provides easier, faster installation



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		1.4-4V	4-20mA
2mV/V	0-10mV	(5VDC Excitation)		
	0-16mV	(8VDC Excitation)		
	0-20mV	(10VDC Excitation)		

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