

WIRELESS INTEGRATED LOAD CELL



Features

- Fully solar powered
- Wireless digital communication
- 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
- Provides load and position with a single device

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	%F-S
Precision	0.5	%F-S
Communication distance	98 (30)	Feet (Meter)
Communication frequency	2.4	GHz
Transmitting power	0	dBm
Insulation resistance	≥2000	MΩ
Operating temperature	-4~140/(-20~+60)	°F/(°C)
Storage temperature	-4~140/(-20~+60)	°F/(°C)
IP grade	IP67	/

Analog Output

Load				Position	
Voltage			Current	Voltage	Current
Output sensitivity	Output Range				
2 mV/V	0 - 10 mV	0 - 16 mV	0 - 20 mV	4 - 20mA	1.3 - 7 V
	(5V DC Excitation)	(8V DC Excitation)	(10V DC Excitation)		

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