

SendIt™ Wireless Load Cell Interface System

Specifications

Power:

5-6VDC,

Excitation Voltage:

Transmitter: +4.8VDC, 16x 350Ω or 32x 700Ω load cells

Standard Antenna:

1/2 wave 2dBi, articulated

Frequency:

Direct sequence spread spectrum at 2.4 GHz, 802.15.4 license free

Effective Range:

100 ft or more

Circuit Protection:

RFI, EMI, ESD protection

Serial Port:

Full duplex RS-232

Operating Temperature:

-40°F to 185°F (-40°C to 85°C)

Enclosure:

NEMA4 (IP66), aluminum black powder coated (excludes wall cube model)

Warranty:

Two-year limited warranty

Standard Features

- Works with any basic digital weight indicator
- Excitation to load cell(s) provided by the transmitter, not the indicator
- Each transmitter/receiver set is individually paired and will not interfere with another set
- Auto-off mode - selectable for 15, 30, 45, 60 minutes or off
- Auto-sleep mode - power down during non-use, power up with weight change, or key press



Part Number/Price

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
TRANSMITTERS			
5-6 VDC Power Input			
160331	Single-channel transmitter, 5-6 VDC no relays. RF 802.15.4, 2.4 GHz 5-6 VDC	2 lb	Consult
RECEIVERS			
5-6 VDC Power Input			
160338	Receiver to provide a mV signal to a digital weight indicator. RF 802.15.4, 2.4GHz 5-6 VDC Power Unit	2 lb	Consult
PAIRED SET			
5-6 VDC Power Input			
165312	Includes one single channel transmitter and one receiver, paired. Includes a 2 m load cell cable and 2 m indicator cable/ power source sold seperately	5 lb	Consult

Options/Accessories

PART #	DESCRIPTION	PRICE
162172	Charger, SendIt 6V SLA battery	Consult
162173	Battery, SendIt 6V SLA	Consult
162175	Enclosure, SendIt for 6V SLA battery	Consult
150964	RS-232 13 ft (4 m) serial cable with 9-Pin (female) connector	Consult
150965	RS-232 13 ft (4 m) serial cable with 9-Pin (male) connector	Consult
160109	AC adapter, SendIt 6V	Consult
162177	Cordset. Pre-wired for use with single channel transmitters or non-relay based receivers	Consult
162184	Load cell connector. Field wireable, 4-6 mm straight. For use with single channel transmitters	Consult
162185	Load cell connector. Field wireable, 6-8 mm straight. For use with single channel transmitters	Consult
162186	Load cell connector. Field wireable, 4-6 mm right angle. For use with single channel transmitters	Consult
162187	Load cell connector. Field wireable, 6-8 mm right angle. For use with single channel transmitters	Consult
162178	Antenna kit, remote standard antenna	Consult
139309	Antenna kit, long range Omni with 3M coax	Consult
139310	Antenna kit, corner reflector 9 dbi with 3M coax	Consult
139311	Antenna kit, corner reflector 12 dbi with 3M coax	Consult
139312	Antenna kit, Yagi 15 dbi with 3M coax	Consult

