

SendIt™ Wireless Load Cell Interface System

Specifications

Power:

5-6 VDC,

Excitation Voltage:

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

NEMA Type 4 (IP66), aluminum black powder coated (excludes wall cube model)

Warranty:

One-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
- RS-232 cable included with transmitter and paired set



Part Number/Price

Part #	Description	Est. Weight	Price
Transmitters			
5-6 VDC Power Input			
160331	Single-channel transmitter, 5-6 VDC no relays. RF 802.15.4, 2.4GHz 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 an RS-232 cable, a 2 m load cell cable and 2 m indicator cable/Power source sold separately	5 lb	Consult

Options/Accessories

Part #	Description	Price
162172	Charger, SendIt 6 V SLA battery	Consult
162173	Battery, SendIt 6 V SLA	Consult
162175	Enclosure, SendIt for 6 V SLA battery	Consult
145548	Cord set, 13 ft (4 m)	Consult
150964	RS-232 13 ft (4 m) serial cable with nine-pin (female) connector	Consult
150965	RS-232 13 ft (4 m) serial cable with nine-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 3 m coax	Consult
139310	Antenna kit, corner reflector 9 dbi with 3 m coax	Consult
139311	Antenna kit, corner reflector 12 dbi with 3 m coax	Consult
139312	Antenna kit, Yagi 15 dbi with 3 m coax	Consult