

TranSend™ MSI-7001HD

Wireless Load Cell Interface System



INDICATORS /
CONTROLLERS

Part Number/Price

Part #	Description	Est. Weight	Price
Transmitters			
5-6 VDC			
178010	Two-channel 5 to 6 VDC, 802.15.4		Consult
178018	Two-channel 5 to 6 VDC, Wi-Fi		Consult
7-36 VDC			
178011	Two-channel 7 to 36 VDC, 802.15.4		Consult
178019	Two-channel 7 to 36 VDC, Wi-Fi		Consult
9-36 VAC Isolated			
178012	Two-channel 9 to 36 VDC isolated, 802.15.4		Consult
178020	Two-channel 9 to 36 VDC isolated, Wi-Fi		Consult
85-265 VAC			
178021	Two-channel 85 to 265 VAC, 802.15.4		Consult
178017	Two-channel 85 to 265 VAC, Wi-Fi		Consult

Options/Accessories

Part #	Description	Price
162172	Charger, TranSend™ for 6V SLA battery	Consult
162173	Battery, TranSend 6V SLA	Consult
162175	Enclosure, TranSend for 6V SLA battery	Consult
160109	AC adapter, TranSend 6V	Consult
143531	Power cord, 6 V SLA battery charger EU	Consult
143533	Power cord, 6 V SLA battery charger, Australia	Consult
143534	Power cord, 6 V SLA battery charger, UK	Consult
160110	265 VAC to 6 VDC wall adapter US/UK/EU/AUS/China	Consult
162178	Antenna extension kit, 6 ft coax cable	Consult
144345	30 m coaxial cable, for use with non-vehicle mount antenna kits	Consult
139313	Antenna kit, vehicle mount. 5 dbi with 5 m coaxial cable	Consult
148624	RS-232/RS-485 serial cable	Consult
143348	Cordset IP68, 5-pin	Consult

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
- Serial communication cable included with all transmitters
- IP68 milled aluminum enclosure

(Contact MSI for application consultation)

Specifications

Power:

5 to 6 VDC, 7 to 36 VDC, 9 to 36 VDC, 85 to 265 VAC

Excitation Voltage:

Transmitter: +4.8 VDC, 16 × 350 ohm or 32 × 700 ohm load cells

Standard Antenna:

1/2 wave 2dBi, articulated

Frequency:

Direct sequence spread spectrum at 2.4 GHz, 802.15.4

Effective Range:

Typically 100 to 300 ft, line of sight; for longer range consult factory

Communication Ports:

Full duplex RS-232

Circuit Protection:

RFI, EMI, ESD protection

Temperature:

Operating: -40 °F to 185 °F (-40 °C to 85 °C)

Rating/Material:

IP68, milled aluminum enclosure

Additional RF Options:

Wi-Fi
802.15.4
FHSS

Warranty:

One-year limited