

MSI-8000

RF Remote Display



COMPATIBLE WITH:



MSI-3460 Challenger 3



MSI-4260 Port-A-Weigh



MSI-7300 Dyna-Link 2



MSI-8000 RF REMOTE DISPLAY

The MSI-8000 RF Remote Display: Wireless Control Made Easy

The MSI-8000 is a wireless remote display for viewing and control of any RF compatible MSI-3460 Challenger 3 or MSI-4260 Port-A-Weigh overhead crane scale, or MSI-7300 Dyna-Link 2 tension dynamometer. Just one MSI-8000 communicates wirelessly with up to four compatible MSI devices.

Compact and portable, the MSI-8000's heavy-duty NEMA 4/IP65 industrial-grade enclosure makes it ideal for use in nearly any operating environment. The MSI-8000 features a large five-digit 1.25 inch (31 mm) LCD display for improved visibility, and a user-friendly keypad for simple configuration and operation. Standard function keys include: Power, Zero, and Tare and three programmable keys for functions like Peak Hold, Totalizing, Unit Select, Print and Setpoints.

The MSI-8000 operates on a license-free 2.4GHz frequency with a typical application range exceeding 100 feet (33m). Power is supplied by an internal rechargeable lithium polymer battery, which provides up to 24 hours continuous use between charging. An integrated RS-232 data port allows the MSI-8000 to easily interface with peripheral devices such as printers, PCs and scoreboards.

Specifications

Enclosure:	NEMA 4, IP65
Weight:	0.98 lbs (445 grams)
Keypad:	On/Off, Zero (100%), Tare, Print, and Two user-defined keys for the following functions: peak hold, setpoints (2 selectable), high resolution, total, view total, net/gross, units switching
Display:	Five-digit 1.22 in (31 mm) LCD
Units Displayed:	Pounds, kilograms, tons, metric tons, kilonewtons
Annunciators:	Stable, CO2, low battery, peak, net, M, kg, kN, lb, ton, setpoint, function LEDs
Power:	Integral lithium ion battery
Operating Time:	Up to 24 hours of continuous use (15 minute auto-shutoff with non-use)
Operating Temperature:	-4°F to 140° F (-20°C to 60° C)
RF Radio Link:	2.4 GHz 802.15.4
RF Effective Range:	Typically 100 or more feet (33 m)
Connector:	Four-pin Turck connector for charging and RS-232 communication

Options and Accessories

- Audible alarm (contact factory for further information)
- RS-232 serial-output cable with DB-9 connector 13 ft (4 m)
- RS-232 serial-output cable (unterminated) 13 ft (4 m)
- Dual-purpose RS-232 serial communication and battery charging cable assembly; 13 ft (4 m)
- RS-232 serial cable for hardwire connectivity with MSI-7300 Dyna-Link; 26 ft (8 m)
- Contact factory for additional options



Dimensions



Front View



End View



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