

MSI-8004HD

Indicator/RF LED Remote Display

COMPATIBLE WITH:



TranSend



MSI-3460 Challenger 3



MSI-4260 Port-A-Weigh



MSI-7300 Dyna-Link 2



RF Rugged Remote



LaserLight2



RICE LAKE
WEIGHING SYSTEMS

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MSI-8004HD INDICATOR/RF LED REMOTE DISPLAY

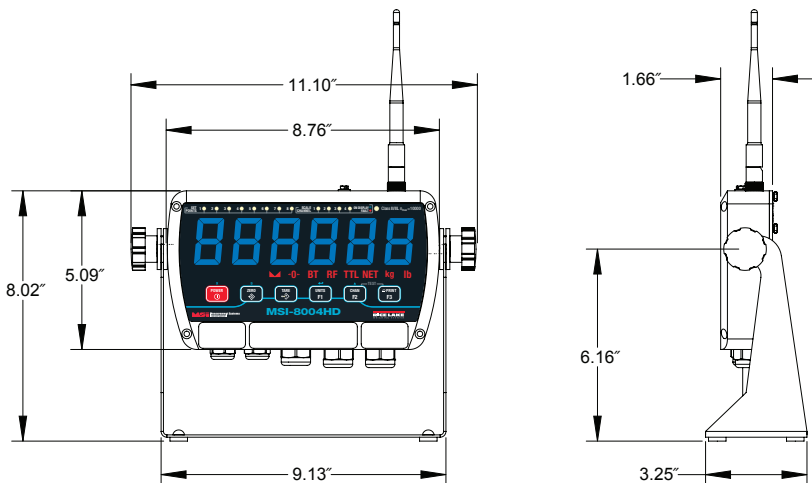
High-visibility, LED Overhead Weighing Controller

The MSI-8004HD has all of the heavy duty versatility of the MSI-8000HD with the added benefit of extreme high-visibility in indoor and outdoor applications. The MSI-8004HD features 1.5-inch high characters on its LED display. The display is available in either red/green or blue, allowing the controller to be clearly visible in many environments. The red/green display can be configured to change color based on weight and setpoint conditions, making the MSI-8004HD a natural fit for safety-critical industrial applications.

The milled anodized aluminum, IP65-rated enclosure is mountable in either a direct panel mount or included tilt stand. The MSI-8004HD is highly adaptable for integration with overhead crane weighing systems, providing visibility for crane cab and floor operators. The MSI-8004HD is compatible with all MSI-ScaleCore™ crane scales, dynamometers and TranSend™ systems. The meter version can also be used with any standard load cell or scale base, supporting up to four independent measurement channels.

Rugged Communication

Wi-Fi, Bluetooth® or serial RF options are available for direct connections to networks and computers. The MSI-8004HD includes user-definable function keys, and optional relays for safety, operator interfaces and process work flow. The MSI-8004HD meter can also be a functional weigh controller with the inclusion of a precision, four-channel multi-deck 24-bit A/D.



Standard Features

- IP65 rugged milled aluminium enclosure
- Backlit membrane keypad for user functioning and controls
- Tilt bracket included

Options

- Auditory alarm
- Expanded relay outputs
- Battery pack for mobile operation

Specifications

Display:	6-digit, 1.5 in (38 mm) LED display with red/green or blue coloring
Enclosure:	NEMA Type 4, IP65 milled anodized aluminum
Keypad:	On/Off, Zero, Tare, Print and two user-defined keys
Functions:	Peak hold, high resolution, total, view total, net/gross, units switching
Units:	Pounds, kilograms, tons, metric tons, kilonewtons
Annunciators:	Stable, COZ, peak, kg, kN, lb, M, ton, setpoint, function LEDs,
Channels:	1, 2, 3, 4, TTL
Power:	90-267 VAC, 9-36 VDC, 18-72 VDC, 120-300 VDC
Temperature:	-4° F to 140° F (-20° C to 60° C)
RF Remote Channels:	Up to 4 remote sensors monitored individually, in pairs or sum all (non-A/D version only)
Service Counters:	A/D version only
A/D Inputs:	4 independent or summing load cell inputs
Relays:	Two 5V coil, 250VAC, 5A relays
Excitation:	4.8V current limited and over-voltage protected
Filtering:	Off, Low, Hi-1, Hi-2
RF Radio Link:	2.4 GHz 802.15.4, optional second channel for Serial RF, 802.11 Wi-Fi, cellular connectivity or Bluetooth®
RF Effective Range:	Typically 300 ft (91.44 m) line of sight
Data I/O:	RS-232 communication port
Warranty:	One-year limited

Approvals



COC #17-036

Measurement
Canada
Approved

Your Rice Lake Weighing Systems distributor is:

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Specifications subject to change without notice.