

The MSI-6260CS RF is a key member of the MSI CellScale product family and a world-renowned industrial grade crane scale featuring RF wireless connectivity with nearly all types of plant information systems. When networked with other CellScale components, the MSI- 6260CS provides enhanced system solutions for advanced wireless data collection and transfer



#### Capacity x Readability

Non Legal Mode: 50000 lb x 10 lb

Legal For Trade: 50000 lb x 10 lb

Manufacture: MSI

SKU: **138508**

Dimensions

X: 28.70 Y: 9.00 Z: 14.00



Legal for Trade

**Please Call  
(800)832-0055**

### Features

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MSI-6260CS integrated with CellScale technology enables single or multiple crane scales to be controlled and monitored safely and efficiently from MSI's RF remote indicators MSI-9850 and MSI-9750A. Wireless, real-time transmission of weight and product information may be processed through a system-configured network of CellScale components from distances up to 1000 feet (300 m). Operating ranges can be further increased when optional long-range antennas are configured with other networked CellScale components. Both fixed and handheld digital weight indicators are available as well as RF modems for wireless connectivity to peripheral computers and scoreboards. Optional 802.11b/g Ethernet connectivity is also supported for adaptation with existing plant information systems.

Ideal for use in demanding industrial applications and environments, the MSI-6260CS is available in a standard range of capacities up to 50 tons. Larger capacity and application specific designs are also available on request. All electronics are securely shock mounted in a robust NEMA4/IP66 marine grade enclosure. Additional options are also available for mill and foundry use over high-temperature ladle installations.

Also see specifications for other CellScale family components complimenting the MSI-6260CS including: MSI-9750A, MSI-9850, RF indicators, MSI-9000, MSI-9020, RF scoreboards and MSI-9300, MSI-9300HT crane scales. MSI-9300 and MSI9300HT provide all the same features and benefits of the MSI-6260CS plus an integrated digital display and fixed hook options for use with powered rotating hooks or special installations. MSI CellScale products provide configurable system solutions to satisfy nearly any wireless weighing application.

**Optional MSI-6260CS Retrofit Kit** - MSI-6260CS Retrofit Kit integrates CellScale™ technology with existing MSI-4260 Port-A-Weigh Plus and MSI-6260 Trans-Weigh crane scales. The retrofit kit replaces the existing front casting and electronics section of both models MSI-4260 and MSI-6260. After conversion, the new MSI-6260CS adapts easily into any CellScale network

### Options and Accessories

- Universal direct power supply; 85-265 VAC, 47-440 Hz/130-300 VDC
- Substitute shackle for bottom swivel hook (for possible headroom loss reduction)
- Oversized top lifting eye or shackle (for oversized crane hook interface)
- Oversized bottom swivel hook
- Low headroom adapter (for in-block installation)
- Anti-heat shielding (for high temperature mill and foundry applications)
- Ethernet 802.11b/g connectivity
- NTEP Certified
- Retrofit Kit for converting existing MSI-4260 and MSI-6260 crane scales to MSI-6260CS CellScale configuration

### Specifications

| Model | 502655-0001 | 502655-0002 | 502655-0003 | 502655-0004 | 502559-0005 | 502559-0006 | 502559-0007 | 502559-0008 | 502559-0009 |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|

|  |  |               |               |                 |                 |                |                |                |                 |
|--|--|---------------|---------------|-----------------|-----------------|----------------|----------------|----------------|-----------------|
| <b>Capacity x Readability</b>          | 500 x 0.2 lb   | 2000 x 1.0 lb | 5000 x 1.0 lb | 10,000 x 2.0 lb | 20,000 x 5.0 lb | 30,000 x 10 lb | 50,000 x 10 lb | 70,000 x 20 lb | 100,000 x 20 lb |
|  | 250 x 0.1 kg   | 1000 x 0.5 kg | 2500 x 0.5 kg | 5000 x 1.0 kg   | 10,000 x 2.0 kg | 15,000 x 5 kg  | 25,000 x 5 kg  | 35,000 x 10 kg | 50,000 x 10 kg  |
| <b>Accuracy</b>                        | ± (0.1% +1 d) of applied load  |               |               |                 |                 |                |                |                |                 |
| <b>Resolution</b>                      | 3000 to 5000 d standard (Up to 10,000 d available)   |               |               |                 |                 |                |                |                |                 |
| <b>Legal for trade</b>                 | CC# 07-007   |               |               |                 |                 |                |                |                |                 |
| <b>Enclosure</b>                       | NEMA 4, IP66, marine grade 356 alloy anodized cast aluminum  |               |               |                 |                 |                |                |                |                 |
| <b>Lifting Eye, Shackle &amp; Hook</b> | Crosby® or equivalent with 360° thrust-bearing swivel hook   |               |               |                 |                 |                |                |                |                 |
| <b>Design Overload</b>                 | 200% Safe / 500% Ultimate (except as noted)  |               |               |                 |                 |                |                |                |                 |
| <b>Functions</b>                       | POWER On/Off (all other scale functions are controlled from other optional networked MSI scale indicators MSI-9850 and/or MSI-9750A)   |               |               |                 |                 |                |                |                |                 |
| <b>Displayable Units</b>               | Pounds or kilograms selectable   |               |               |                 |                 |                |                |                |                 |
| <b>Power</b>                           | 12 Volt rechargeable battery, 115/230 VAC battery charger included   |               |               |                 |                 |                |                |                |                 |
| <b>Operating Time</b>                  | Up to 40 hours between charging with typical use   |               |               |                 |                 |                |                |                |                 |
| <b>Power</b>                           | Standard:12V rechargeable battery (115–230 VAC, 50/60 Hz universal battery charger)  |               |               |                 |                 |                |                |                |                 |
| <b>Operating Time</b>                  | 40+ hours depending on programmed operating mode   |               |               |                 |                 |                |                |                |                 |
| <b>Operating Temperature</b>           | -4°F to 158°F (-20°C to 70°C)  |               |               |                 |                 |                |                |                |                 |
| <b>Calibration</b>                     | Typically 500 ft (150 m) indoors, 1000 ft (300 m) outdoors   |               |               |                 |                 |                |                |                |                 |
| <b>Calibration:</b>                    | Digital via MSI-9750A or MSI-9850 RF indicators or via serial interface with PC terminal program   |               |               |                 |                 |                |                |                |                 |
| <b>Radio Link</b>                      | Low, medium or high - selectable   |               |               |                 |                 |                |                |                |                 |
| <b>Comm Port</b>                       | FHSS at 2.4 GHz (up to 64 network selections)  |               |               |                 |                 |                |                |                |                 |
| <b>Radio Link</b>                      | Frequency hopping spread spectrum at 2.4 GHz provides 64 networks of scales and peripheral devices. Radio functions in the ISM band, license free in the USA and Europe. 10 mW (low power), 63 mW (medium power) or 250 mW (high power) average output |               |               |                 |                 |                |                |                |                 |
| <b>Radio Link Effective Range:</b>     | Radio Link Effective Range:  |               |               |                 |                 |                |                |                |                 |

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