MSI Scoreboards Wireless RF
Featuring LaserLight 2 Remote Displays

Specifications

Enclosure:
NEMA Type 4, IP66

Display:
Six-digit long-life LED, 4 in or 6 in

Power:
AC/DC power supply 85-265 VAC, 47-440 Hz/130-300 VDC

Radio Link:
Direct sequence spread spectrum at 2.4 GHz

Radio Link Effective Range:
Typically 300 ft (150 m) with standard antennas (see optional antennas for longer range)

Standard Antenna:
1/2 wave 2 dBi, articulated

Warranty:
One-year limited

Echo Data Output:
RS-232

Standard Features

- Swivel mounting bracket (mounts to uneven surfaces and poles)
- Integrated data repeater
- AC/DC power supply: 85-265 VAC, 47-440 Hz/130-300 VDC
- LaserLight 2
- RF telemetry via 2.4 GHz modem
- Six high-intensity red digits (double-row discrete LED)
- Auto Learn mode of communication protocols
- Hold displayed weight (demand input)
- Software selectable standstill mode for no updates while in motion
- Durable weather tight IP66 enclosure
- Adjustable daylight/night intensity
- Non-glare contrast filtered lens
- Mirror (reverse image) feature
- RS-232, 20 mA and RS-485 communications
- Auto sensing 115/230 VAC power supply
- PEMs for VESA flat-wall mount or side-mounting flange
- Polyethylene breather vent inhibits internal moisture buildup
- Red, green and arrow lights in stop/go version

Part Number/Price

| Part #	Description	Est. Weight	Price
178004	LaserLight 2, 4 in with ScaleCore RF and swivel bracket		$1,995.00
178006	LaserLight 2, 6 in with ScaleCore RF and swivel bracket		$2,375.00

CellScale models available

Options/Accessories

Part #	MSI Part #	Description	Est. Weight	Price
139309	Consult	Long range antenna, 300 m-500 m omni-directional with 9 dBi gain, includes 10 ft/3 m coaxial cable	1 lb	Consult
139310	Consult	9 dBi gain corner reflector antenna	1 lb	Consult
139311	Consult	12 dBi gain corner reflector antenna	1 lb	Consult
139313	Consult	5 dBi gain vehicle/cab mount whip antenna	1 lb	Consult

Dimensions			
22-inch enclosure (4-inch model)			
A	22.28 in (565 mm)	C	3.28 in (85 mm)
B	10.96 in (280 mm)	D	9.80 in (250 mm)
31-inch enclosure (6-inch model)			
A	30.63 in (780 mm)	C	3.73 in (95 mm)
B	13.94 in (355 mm)	D	12.77 in (325 mm)

☐ GR ☐ NT ☐ lb ☐ kg
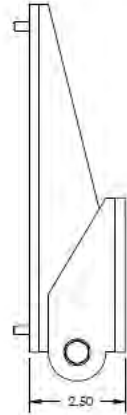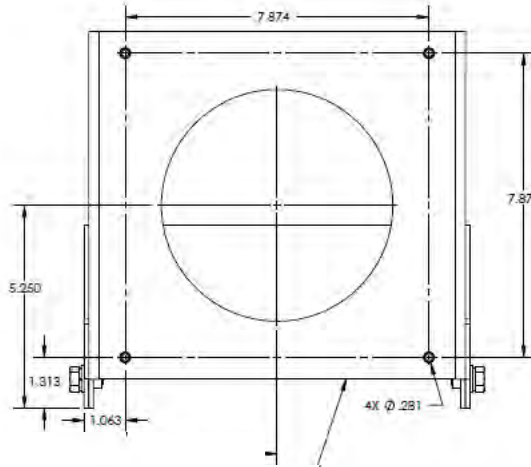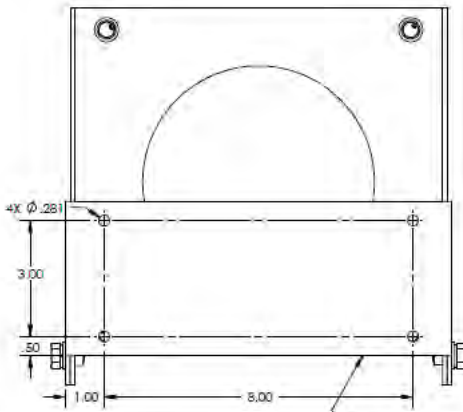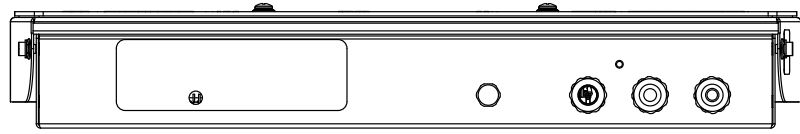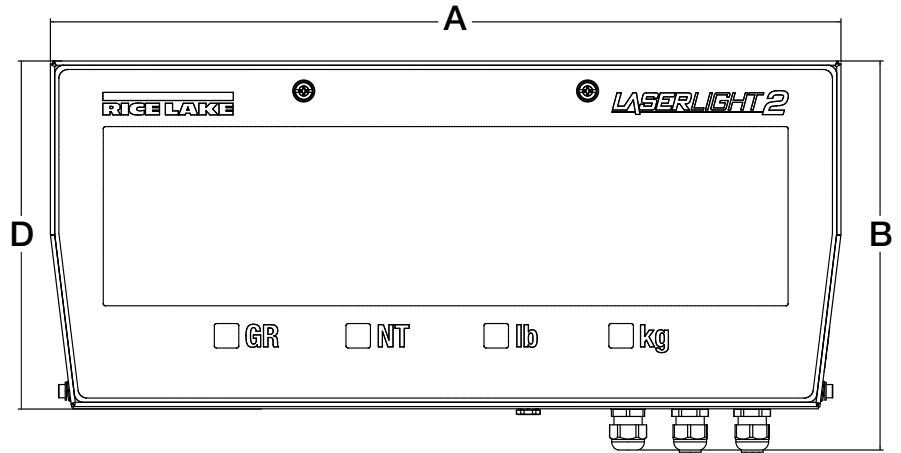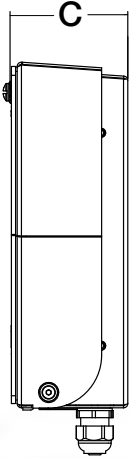
THIS BRACKET ATTACHES TO THE WALL (BOLTS NOT INCLUDED)

THIS BRACKET ATTACHES TO THE LASERLIGHT DISPLAY