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Introducing the Market Tested, Market Proven

MBR SERIES HANDHELD MULTI-SENSOR DISPLAY

The NEW MBR Series Multi-Sensor Display is the latest sensor display from Trimble Lifting Solutions designed for the crane and lifting market.

Lightweight and portable, this pocket-sized display allows free mobility on the jobsite while providing in-hand monitoring of multiple Trimble Lifting Solutions sensors.

Also available as a low-cost cab-mounted option, the MBR Series Display is an efficient and reliable solution for monitoring load and other devices for a variety of applications.

MBR100 Handheld Multi-Sensor Display



MBR SERIES DISPLAYS MONITOR:

Load | Angle | Wind Speed
Wind Gust | Trim Angle
List Angle | Rope Payout
Rope Speed | Pressure

Design features include:

- Wireless handheld (MBR100) version or cab-mounted vehicle-powered (MBR105) version available
- Lockout function available with MBR105 cab-mounted version
- Monitor the load value for underhook load systems
- Open/close for safe storage and screen protection
- Attach to optional neck lanyard or wrist strap
- Monitor a sensor using Listening Mode without modifying the current RF network
- Backlight for night visibility

MBR105 Cab-Mounted Multi-Sensor Display



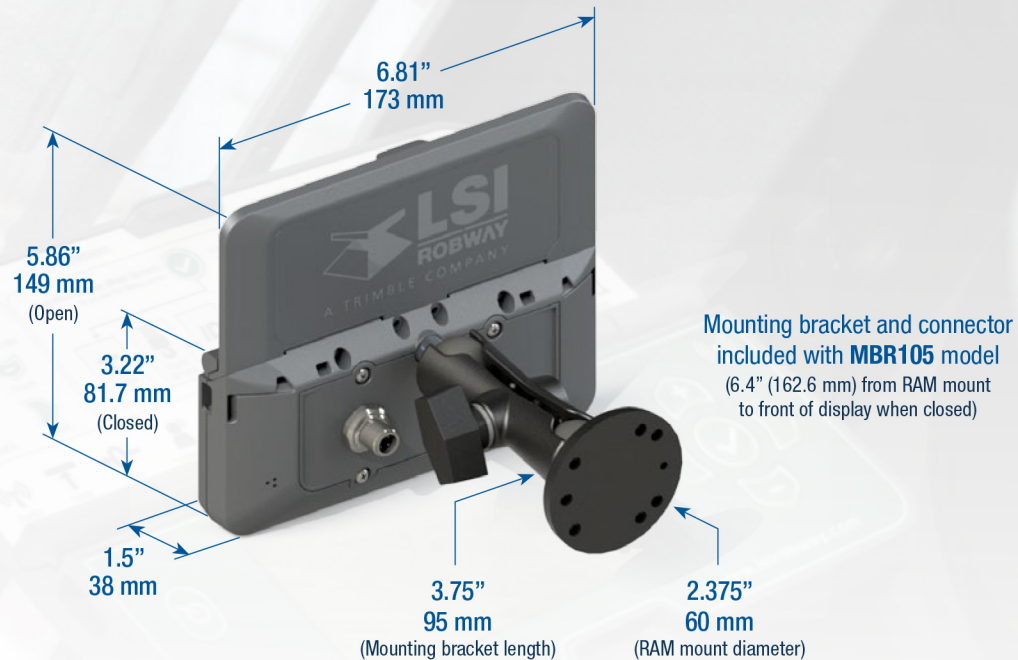
LSI-ROBWAY
IS NOW

**TRIMBLE LIFTING
SOLUTIONS**



MBR SERIES DISPLAY | SPECIFICATIONS

P/N	WEIGHT	INPUT VOLTAGE	LOCKOUT CURRENT	OPERATING TEMPERATURE	RADIO POWER			COMMUNIC. RANGE (LINE OF SIGHT)	RADIO FREQUENCY (FCC) MBR10x-01 (CE) MBR10x-02		
					MIN	TYP	MAX		MIN	TYP	MAX
MBR100	0.95 lb (430 g)	AA batteries	N/A	5 to 122°F (-15 to 50°C)	0.001 W (0 dBm)	0.001 W (0 dBm)	0.020 W (13 dBm)	4,260 ft (1,300 m)	(FCC) 903 (CE) 866	916 868	927 868
MBR105	1.60 lb (730 g)	9-30V	0.7A max								



- Radio range (line of sight): 4,260 ft (1,300 m)
- One 0.7A lockout output (MBR105 only)
- Operates with four 'AA' cell batteries, alkaline or lithium, or NiMH rechargeable batteries (MBR100 only)
- ISM license free radio; wavelength and modulation optimized for radio communication in industrial environments
- Available with 903-927 MHz FCC band or 866-868 MHz CE band radio frequency
- Ambient operating temperature range: 5°F to 122°F (-15°C to 50°C)
- IP65 rated composite enclosure
- User settable limits for alarms
- Max Peak function when programmed with load sensors

