



Phone: 1-678-339-2326

Fax: 1-678-623-0222

Email: sales@LCPSI.com

Web: www.LCPSI.com

## Changeable Message Display Trailer Mounted

*"GET THE MESSAGE ACROSS"*

MODEL LCMB8235WT

### FEATURES

- Graphic Capability
- Quick Message Selection
- Solar Rotate and Tilt
- Removable Tongue
- Lockable Cabinets
- Password Protection
- Powder Coat Paint
- Tongue Jack (with wheel)
- 1/8" Lexan Face
- NTCIP Controller
- Independent Module Operation
- Photocell for Auto dimming
- RF Immunity



### Hand-held Programming Terminal

- LCD Screen
- Onboard computer
- Continuous message preview

### Standard Solar Feature

The Solar **rotate and tilt feature** increases energy output 3 to 1 - compared to traditional flat solar panels.

Rotate 360 degrees independent of sign.

Able to tilt at a 45 degree angle.





**Phone:** 1-678-339-2326

**Fax:** 1-678-623-0222

**Email:** sales@LCPSI.com

**Web:** www.LCPSI.com

## General Specifications for Model LCMB8235WT

Solar Powered, Portable Changeable Message Sign. Capable of two lines of alphanumeric 10" high text and arrow patterns, all LED display, self contained on board computer, multiple alphanumeric fonts, powder coat paint system. Display is 82" x 35", with winch style trailer. Supports up to 215 predefined messages (text and arrow patterns). Supports storage of up to 100 changeable messages. System comes standard with eight-(8) 6-volt batteries (totaling 900 12V amps) and 220 watts of solar. NTCIP Compliant.

### Trailer

**Width:** 68"

**Length with tongue:** 148"

**Length without tongue:** 99"

**Transport Height:** 97"

**Salt Spray:** 1,000 hours

**Paint:** Powder Coat

**Main frame:** 3"x5"x1/8"

**Front/Rear Cross members:** 3"x3"x1/8"

**Wheels:** 15"

**Axle:** 3500lbs leaf spring

**Fenders:** 16 gauge bolt on

**Jacks:** (4) adjustable corner jacks & tongue jack with wheel

**Hitch:** 2" ball

### Display Modules

**Pixel Matrix:** 16x42 Pixel Arrangement

**LED Module:** Each is 6x9 matrix

**LED's Per Pixel:** 3

**LED Type:** Agilent amber 592NM

**Viewing Angle:** 30 degrees

**Hours:** 100,000 hour LED

**Lines:** Displays 2 lines of text and also displays **Arrows**

**Characters per line:** 8

**Character Height:** 10"

**\*If one module fails the remainder of board is unaffected.**

### Options

Locking lug nuts

Cell Modem

Radar

Pintle ring or bulldog hitch

Electric or hydraulic brakes

Custom Paint

Other Options available

### Display Enclosure

**Construction:** Extruded Aluminum 6063 alloy

**Length:** 82"    **Width:** 35"    **Depth:** 6"

**Paint:** Powder coat paint

**Salt Spray:** 1000 hours

**UV Resistant:** 500 hours

**Seal:** Weather resistant

**Venting:** Vented top and bottom

**Front face:** 1/8" Lexan UV matte finish

**Raising and lowering of display:** Manual winch

### Power and Charging

**Batteries:** (4) 6 volt 225 amp batteries

**Battery Charger:** 110 Volt, 1000 watt, 60amp

**Recharge:** 24 hours

**Onboard diagnostics to monitor:** Solar, battery, and load

**Solar:** (2) 110 watt Solar panels

**Regulator:** 30 amp regulator with low voltage & high voltage disconnect.

### Controller

**Preprogrammed Messages:** 215 also includes arrow patterns

**User programmable:** 100

**Message Timing:** Slow, medium, fast

**Dimming:** Auto or Manual

**Protection:** Password

**Quick Message Selection:** Thumbwheel to quickly select between 16 user programmable messages.

**Controller Display:** LCD

**Data Entry:** Hand-held Programming Terminal

**Memory:** Non volatile

**\*Pre-wired to accommodate radar, cell modem, and PC**

**\*\*"Auto Resume" after power failure**