



PORTABLE CHANGEABLE MESSAGE BOARD

MODEL #SLI-2748-82-PORTABLE

The all new Full Matrix Message Board from Solar Lighting International, Inc. provides messaging functionality to display predefined and custom messages in three lines of 18" high alphanumeric text and MUTCD graphics and animations via an on-board controller. Our LED display measures 142" x 81" and is mounted on a powder coated hydraulic trailer.

FEATURES

- Maintenance Free Batteries
- Long Lasting Battery Life
- Sealed Battery Box
- Single 140 Watt Solar Panel
- Meets MUTCD Standards
- Auto Dimming
- Super Bright LED Technology
- 360° of Rotation
- Durable Powder Coat Paint
- (4) Adjustable Corner Jacks and (1) Tongue Jack
- Sleek Frame Design



SLI's on-board controller



SLI-2748-82-PORTABLE

PORTABLE MESSAGE BOARD

TRAILER MOUNT SERIES

TRAILER

Width: 82" fender to fender
Length with tongue: 172"
Length without tongue: 120"
Transport Height: 112.5"
Operating Height: 167"
Salt Spray: 1,000 hours
Paint: Powder Coat
Main frame: 2"x5"x 1/8"
Front/Rear Cross members: 2"x3"x 1/8"
Wheels: 15"
Axle: 3500 lbs double leaf spring
Fenders: High-density polyethylene
Jacks: (4) adjustable corner jacks & tongue jack with wheel
Tongue and Safety Chains: 2" ball hitch; 1/4" safety chains with hooks

SIGN DISPLAY

Pixel Matrix: 21x40 Pixel Arrangement
LED Module: Each is 5x7 matrix
LED's Per Pixel: 4
LED Type: Agilent amber 592NM
Viewing Angle: 30 degrees
Visibility: Up to 1 mile
Hours: 100,000 hour LED
Lines: Displays 3 lines of text
Characters per line: 8 characters
Character Height: 18"
**If one module fails, remainder of board is unaffected*

DISPLAY ENCLOSURE

Construction: Extruded Aluminum 6063 alloy
Length: 129"
Width: 74"
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: Electro-hydraulic
Secondary raise and lowering: Manual hand pump

POWER AND CHARGING

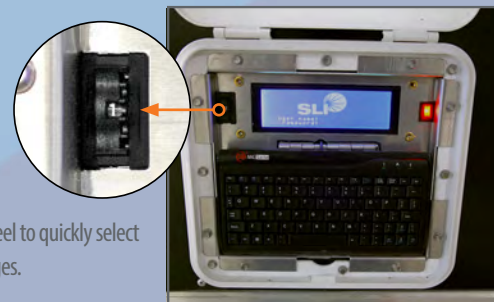
Batteries: (4) 12 volt batteries for combined 400 amps
Battery Charger: 10 volt, 1000 watt, 60 amp
Recharge: 24 hours
Onboard diagnostics to monitor: Solar, battery, and load
Solar: (1) 140 watt solar panel
Regulator: 30 amp regulator with low voltage & high voltage disconnect.

CONTROLLER

Preprogrammed Messages: 215
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: Mini Keyboard
Memory: Non volatile
**Pre-wired to accommodate radar, cell modem, and PC*
***"Auto Resume" after power failure*

OPTIONS

- Locking lug nuts
- Radar
- Pintle ring or bulldog hitch
- Electric or hydraulic brakes
- Custom Paint
- Outrigger Stability Supports
- Other Options available



Solar Lighting International's **Quick Message Selection Thumb wheel** switches between the first 16 user defined messages. Roll the thumb wheel to desired message number to display the desired message.

