



SILENT MESSENGER



Model
 MB-122-3048
 Dual 92" x 54" Displays
 MB-123-3048
 Dual 70" x 42" Displays



MB-122-3048 Shown

Dynamic Message Signs with Dual Displays
 Perfect for Incident Mangement and Special Event Promotion

SILENT MESSENGER SPECIFICATIONS

Length Overall	180 in	(457cm)	Operating Voltage	12 Volts DC
Width Overall	92 in	(234cm)	Number of Batteries	Twelve (12)
Height Operating	162 in	(412cm)	Battery Bank Capacity	1800 Amp Hours
Weight	3160 lbs	(1434 kg)		

STRUCTURAL DESIGN AND MECHANICAL FEATURES

Designed and Manufactured Exclusively by SOLAR TECHNOLOGY

Advanced computer-aided product design and ISO 9001 certified manufacturing ensure high quality and reliability backed by factory trained service personnel.

Durable 7-Ga Steel Trailer Frame

Job site rugged. Trailer is a combination of 3/16" CNC formed steel plate and welded tubular steel.

Electrohydraulic Lift System

Hydraulic pump is located inside weatherproof control box for effortless raising of sign panel in less than 20 seconds.

Torsion Axle

Independent, dampened suspension provides a smooth stable ride and long operating life with no maintenance.

Dual Cam Locking Mechanism

Safe, easy setup. Sign panels are aimed and locked into position from ground level. Holds sign panels stationary in all conditions and automatically tightens under wind loading conditions. Accomodates independent positioning of each sign panel.

Polyethylene Fenders

Heavy duty polyethylene with UV inhibitor. Solid color throughout. Tolerates the bumps that would damage or destroy metal fenders.

Polyethylene Lockable Battery Compartments

Sturdy enough to stand on! Heavy duty polyethylene with UV inhibitor. Solid color throughout.

Top Mounted Solar Array

No overshadowing. Maximum energy yield. Less vulnerable to work area hazards. Solar array tilts down for easy cleaning.





SOLAR TECHNOLOGY, INC.

SILENT MESSENGER

PROGRAMMING FEATURES

User-Friendly Menu Driven Programs

Provide for easy creation, modification and display of messages and sequences.

Four Levels of Password Protection

Permit users and supervisors or customers to access only the control functions they need to perform their job while restricting access to other functions.

Quick Programming

No experience needed. This option allows user to display a series of messages by following six simple keyboard prompts.

Multilingual LCD Display

User selectable multilingual LCD screen prompts are available in English, Spanish, and French.

Calendar/Clock Auto Programming

Program different start and stop times and days. Display different messages at different times of the day and week.

Prewired for Wireless Remote Control

Easy to install option. Provides complete control via wireless remote. Easy to use Windows based software.

Prewired for Radar Speed Monitor

Easy to install option. Prewired and preprogrammed to operate radar/speed monitor display.

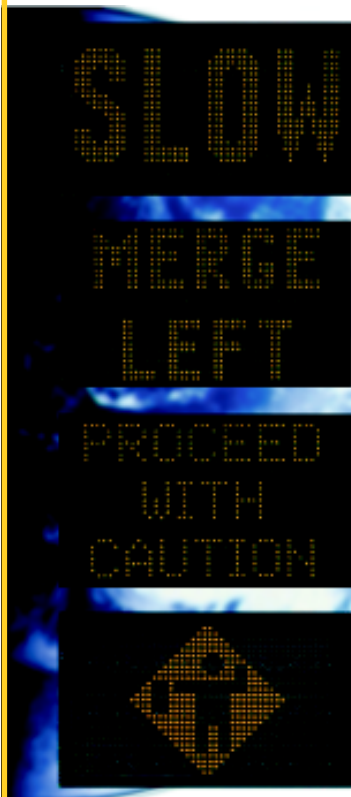
Software Upgrades Free

Field-upgradable at no cost for the life of your SILENT MESSENGER.



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CUSTOM LED FULL MATRIX /GRAPHIC DISPLAY



Display one line, two line, or three line messages. Choice of six different fonts (character sizes). Displays symbols, moving arrows, chevrons, graphics, and logos. Create custom graphics using built in keyboard, or download via remote control.

Weatherproof Display Case

Custom aluminum case and door frame with recessed weather seal and riveted rear aluminum panels insures watertight integrity. Non-glare, UV resistant 3/16" thick polycarbonate sheet set in a custom extruded rubber gasket provides maximum strength and durability.

Quick, Easy Display Module Replacement

Display modules are not position dependant and are totally interchangeable. No tools required for service. Circuit boards are held in place by captive 1/4 turn fasteners. Single power and data connection. Display modules can be removed and installed while message display is operating!

CUSTOM CONTROL CONSOLE

Integrated Design

Control console stows vertically on pivoting slides which extend, rotate, and lock into horizontal position for programming.

Waterproof Control Panel with Illuminated LCD Display

LCD display features 8 lines x 40 characters with graphics. Reliable operations in all kinds of weather.

Lighted Keyboard for Night Use

Keyboard lights up when touched and turns off automatically five minutes after the last keystroke. Industrial rated and waterproof.

"Auto Track" Display Intensity Control

Integrated photocell senses ambient light level and automatically adjusts display intensity to maximize contrast and energy efficiency.

Optional Second Controller

Allows for independent operation of each sign display.

