



K&K Systems, inc.
Traffic Safety Products Manufacturer

WIRELESS CHANGEABLE MESSAGE SIGN

MODEL # MB9757

The MB9757 Cellular and Bluetooth Programmed Message Sign provides wireless messaging functionality from virtually anywhere using K&K Systems' proprietary communication system, the CrossTalk® Message Controller. Using cellular based CrossTalk online software or the on-board Bluetooth tablet the you can program three lines alphanumeric text and MUTCD graphics. Choose from predefined messages and graphics/animations or create a custom message to display. Our all LED display measures 97" x 57" and is mounted on a powder coated hydraulic style trailer.



Heavy-duty aluminum control cabinet.

FEATURES

- ▶ Wireless Operation
- ▶ On-Board Bluetooth Tablet Operation
- ▶ Super Bright LED Technology
- ▶ Front door access to internal parts
- ▶ 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 Coated
- ▶ (4) Adjustable Corner Jacks
- ▶ (1) Tongue Jack
- ▶ Heavy-Duty Aluminum Control Cabinet
- ▶ Sleek Frame Design



WIRELESS PROGRAMMING

K&K Systems' web-based and Bluetooth technology lets you easily change messages remotely with or without cellular service. Compatible with Android and IOS devices.



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WIRELESS CHANGEABLE MESSAGE SIGN

TRAILER MOUNT SERIES

TRAILER

Width: 68" fender to fender

Length with tongue: 148.25"

Length without tongue: 98.5"

Salt Spray: 1,000 hours

Paint: Powder Coat

Main frame: 2"x5"x1/8"

Front/Rear Cross members: 2"x3"x1/8"

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: 27x48 Pixel Arrangement

LED Module: Each is 6x9 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 text and graphics

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: 97"

Width: 57"

Depth: 6"

Paint: Powder coat

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 675 amps

Battery Charger: 10 Volt, 1000 watt, 60 amp

Recharge: 24 hours

On-board diagnostics to monitor: Solar, battery, and load

Solar: (1) 140 watt solar panels

Regulator: Low voltage & high voltage disconnects built into CrossTalk

CONTROLLER

Wireless Device: CrossTalk Controller

Online and Bluetooth Programming: Yes

Controller Display: Any internet connected device

(computer, tablet, smartphone) and On-Board Tablet

Data Entry: Web-based software and on-board tablet software

**"Auto Resume" after power failure*

Control Cabinet: Weatherproof aluminum construction

OPTIONS

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



K&K's proprietary communication system, the CrossTalk® provides wireless functionality located in the control cabinet on the rear of the display panel.



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