

## **PRODUCT INFORMATION: MESSAGE BOARD 2 (MB2)**



### **Features Include**

Our signs are totally solar powered and provide continuous uninterrupted display. Messages are legible in all conditions from bright sunlight to dense fog. Onboard programmable control console changes messages easily anytime. The sign panel failsafe system automatically detects and corrects errors and faults. The signs are CE certified insuring complete electromagnetic compliance for superb reliability. Remote operation using a modem connection is available.

Message Boards are sturdy secure and weather tight. They have modular construction for easy maintenance and repair. A torsion type axle insures smooth and stable transportation and a polyamide epoxy primer gives excellent rust and corrosion protection. Acrylic urethanes finish excellent appearance and durability. Radar speed monitor available.

### **Message Panel**

Panel size	234cm wide x 137cm high
Pixel size	4.5 x 4.5cm
Character height	19cm to 76cm
Matrix size	27 x 48 pixels
Panel construction	All aluminium modular construction
Panel Face	3/16" polycarbonate, non glare
Characters per line	up to twelve
Number of lines	up to four
Number of fonts	seven
Graphics capability	full matrix with full animation
Display technology	LED (amber 592 nm)
Display Brightness	greater than 10,000 candela per square metre
Display life expectancy	approx 10 years
Viewing angle	minimum of 23° horizontal

## Physical Details

Length overall	284cm
Width Overall	234cm
Height travelling	234cm
Height operating	360 cm
Ground clearance	33cm
Weight approx	708kg
Coupler	5.1cm ball or 6.4 cm pintle ring

## Mega Touch Control Console

Console circuitry	ultra low powered solid state
Console touchscreen	waterproof, backlit, full colour GUI, intuitive icon driven multi-lingualintuitive icon-driven, multi lingual
Programming software	proprietary, field upgradeable
Message capacity	pre-programmed and user programmed greater than 250 each
Time/date control	real time/clock calendar (365 day)
Message display time	user-selectable (0.1-99seconds)
Display update time	instantaneous
Non-volatile memory	separate backup battery
Password protection	user selectable, multi level
Operator interface	easy to use icons (no instruction manual required)

## Energy Source

Operating voltage	12volts DC
Battery type	6 volt heavy duty deep cycle
Number of batteries	8
Battery Bank capacity	600 amp hours
Battery status Indicator	displays battery voltage, charging activity, and low battery condition
Solar Array Construction	top mounted solar panels in aluminium frame
Solar array output	standard 150w (nominal) – 170 w (peak)
Solar charge controller	automatic temperature compensated
Aux. Battery charger	115 VAC line powered, 30 amp

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### Contact details

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