

## PRODUCT INFORMATION: MESSAGE BOARD 4 (MB4)



### 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 ensuring 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 ensures smooth and stable transportation and a polyamide epoxy primer gives excellent rust and corrosion protection. An acrylic urethane finish ensures excellent appearance and durability. Radar speed monitor available.

### Message Panel

Panel size	152cm wide x 76cm high
Pixel size	19mm x 19mm
Character height	9.5 cm to 76cm
Matrix size	32 x 72 pixels
Panel construction	All aluminium modular construction
Characters per line	up to 18
Number of lines	up to four
Graphics capability	full matrix with full animation
Display technology	LED (amber 592 nm)
Display life expectancy	approx 10 years
Viewing angle	minimum of 23° horizontal
Sign Panel Height (operating)	214cm to bottom of sign panel

## Physical Details

Length overall	191cm deployed
Width Overall	152cm
Height travelling	229cm
Height operating	328 cm
Ground clearance	33cm
Weight approx	500kg

## Mega Touch Control Console

Console circuitry	ultra low powered solid state
Console touchscreen	waterproof, backlit, full colour GUI, intuitive 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	2
Battery Bank capacity	300 amp hours
Battery status Indicator	displays full charge, normal and low battery condition
Solar Array Construction	top mounted solar panels in aluminium frame
Solar array output	standard 85w (nominal) – 85 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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