



PRODUCT INFORMATION: TRUCK & ROOF MOUNTED MESSAGE BOARDS



Features

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 urethane finish excellent appearance and durability. Radar speed monitor available.

ISO 9001:2000 certified design and manufacturer
CE Certified
Fully Approved to Highways Agency specification TR2516B

Available Configurations

Sturdy skid-mount frame for truck bed installations – fits full-size pickup truck beds or on the roof of a vehicle

Manual or power lift system

Solar power System 75,100 or 150 Watt configurations

Battery Power Pack – moulded plastic, weather resistant compartment

Auxiliary battery chargers 30 amp or 45 amp

Message Panel

Panel size	198cm wide x 117cm high
Panel construction	All aluminium modular construction
Matrix size	27 x 48 pixels
Pixel size	3.3 x .3 cm
Characters per line	up to twelve
Number of lines	up to three
Number of fonts	six
Character height	22.9cm to 66cm
Graphics capability	full matrix
Display technology	LED
Display life expectancy	approx 10 years
Lifting mechanism	optional

Skid Mount Frame

Length overall	165cm
Length at base	114cm
Width Overall	178cm
Width at base (overall)	142cm
Width at base (at wheel wells)	117cm
Height travelling *	180cm
Height operating *	267 cm
Weight approx	231kg

* above Truck bed

Control Console

Console circuitry	ultra low powered solid state
Console keyboard	waterproof, backlit, alphanumeric
Console display	LCD 8 line by 40 character with graphics. Back lit for night use
Programming software	proprietary, field upgradeable
Message capacity	pre-programmed and user programmed – 200 total
Sequence capacity	200 total up to 16 messages each
Time/date control	real time/clock calendar
Message display time	user-selectable (0.1-60 seconds)
Display update time	instantaneous
Non-volatile memory	separate backup battery
Password protection	user selectable, multi level
Operator interface	easy to use menus

Energy Source

Operating voltage	12 volts DC
Current Requirement	3 amps typical, 10 amps max
Battery status	Displays battery voltage
Optional solar array	Top mounted solar panels in aluminium frame

Solar Array power Output
Optional Charge controller

75,100 or 150 watts, field upgradeable
Fully automatic, temperature compensated

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