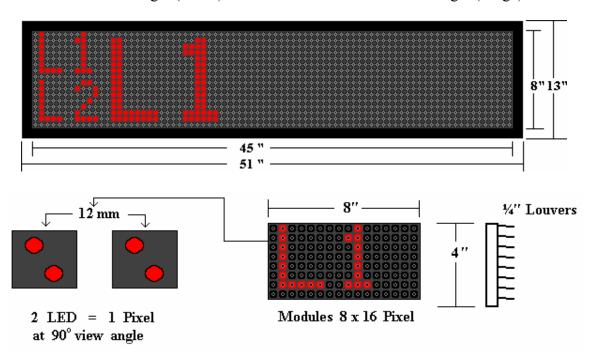
door - Outdoor Computerized LED Sign Since 1986

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## MegaStar II -130 / 2

- ⇒ Standard 12 mm Pitch 3.5 " character.
- ⇒ Indoor / Outdoor Applications
- $\Rightarrow$  High resolution (96x16 pixel)
- $\Rightarrow$  LED(s) x Pixel: 2
- ⇒ Number of Lines: 2
- ⇒ Characters x Line: 16 (@7x5 Font)
- ⇒ Cabinet Dimension: 51" x 13" x 6"
- ⇒ Character Height (Small): 3.5"

- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 3072 LED's
- ⇒ Max. Power consumption: 166 Watts
- ⇒ Viewing angle: 90°
- ⇒ Display Area: 45" x 8"
- ⇒ Character Height (Large): 8"



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## **Technical Specifications MegaStar Series Outdoor Display**

**Description Module:** 192mm x 96mm Approx.(8"x4") Double sided Treated PCB outdoor use.

**No. LED's x Pixel:** Two Superbright Red or Yellow Diodes (LED's).

**Pixel Pitch:** Center to center spacing: 12mm or .47".

Viewing angle: 90 degree's.

**Controller:** Static bias driver.

**Brightness:** 1000 mcd per @ LED.

**Power consumption:** 0.108 watts per pixel maximum high power efficiency.

**Estimated lifetime:** LED manufacturer estimates diode life expectancy at 100,000 hours at 30° C Sunitron

Inc. will warranty diodes for our standard warranty policy period 1 year.

**Construction:** Steel cabinet black plastic coated with 6.35 mm louvers front face.

**Cooling System:** Automatic on /off (forced air fan).

**Display matrix:** 8 x 16 per modules of 2 LED's per pixel Modules are designed to be "snapped" in

and out for quick service.

**Features:** Time, Date and Temperature.

**Communication:** Via hardwire (RS232 or RS422) up to 4000 ft.

PC to Sign Modems requires telephone line on site

Wire-less communication.

Operable in TCP/IC for Netware Connectivity

**Automatic Dimmer:** Multi-stage light sensor "Power Saver".

**Warranty:** 1-year service depot warranty on all parts and labour, including on line direct support

toll free # 1-877-630-8811.

**Technical Support:** Five year technical support for software upgrading.

**Operation Software:** To run under Micro-soft Windows 9x/Xp environment.

**Power requirement:** 110/120Vac service, internal switch powers supply 7.5 Vdc.

With automatic circuit for over voltage protection shot-/off.

**Electrical cable:** To be determinate by electrical contractor according to CSA standard.