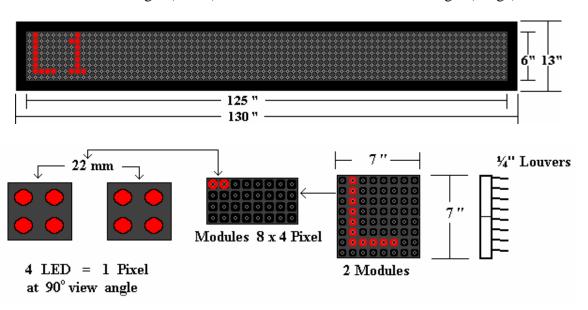
Indoor - Outdoor Computerized LED Sign Since 1986

Visit us at... www.sunitron.com

## MegaSun - 330 / 1

- ⇒ Standard 22 mm Pitch 6" character.
- ⇒ Indoor / Outdoor Applications
- $\Rightarrow$  High resolution (144x7 pixel)
- $\Rightarrow$  LED(s) x Pixel: 4
- ⇒ Number of Lines: 1
- ⇒ Characters x Line: 24 (@7x5 Font)
- ⇒ Cabinet Dimension: 130" x 13" x 6"
- ⇒ Character Height (Small): 6"

- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 4032 LED's
- ⇒ Power consumption: 218 Watts
- ⇒ Viewing angle: 90°
- ⇒ Display Area: 125" x 6"
- ⇒ Character Height (Large): 6"



## **Technical Specifications MegaSun Series Outdoor Display**

**Description Module:** 176mm x 88mm Approx.(7"x3.5") Double sided Treated PCB outdoor use.

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

**Pixel Pitch:** Center to center spacing: 22mm or .87".

**Viewing angle:** 90 degree's.

**Controller:** Static bias driver.

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

**Power consumption:** 0.216 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 4 per modules of 4 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.