MegaStar II -170 / 3

⇨ Standard 12 mm Pitch 3.5" character.
⇨ Indoor / Outdoor Applications
⇨ High resolution (128x24 pixel)
⇨ LED(s) x Pixel: 2
⇨ Number of Lines: 3
⇨ Characters x Line: 21 (@7x5 Font)
⇨ Cabinet Dimension: 66" x 17" x 6"
⇨ Character Height (Small): 3.5"

⇨ Full matrix display
⇨ Superbright daylight visibility
⇨ Multistage light sensor (power saver)
⇨ Number of LED's: 6144 LED's
⇨ Max. Power consumption: 332 Watts
⇨ Viewing angle: 90º
⇨ Display Area: 60" x 11"
⇨ Character Height (Large): 11"

2 LED = 1 Pixel
at 90° view angle

Modules 8 x 16 Pixel

¼" Louvers

SUNITRON INC. ™ ®

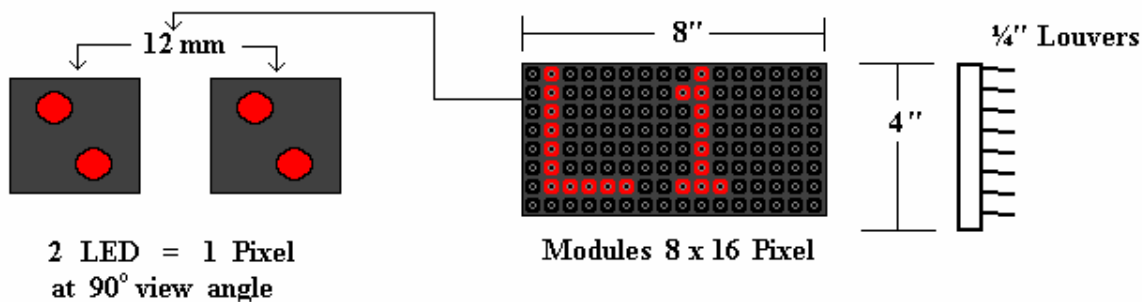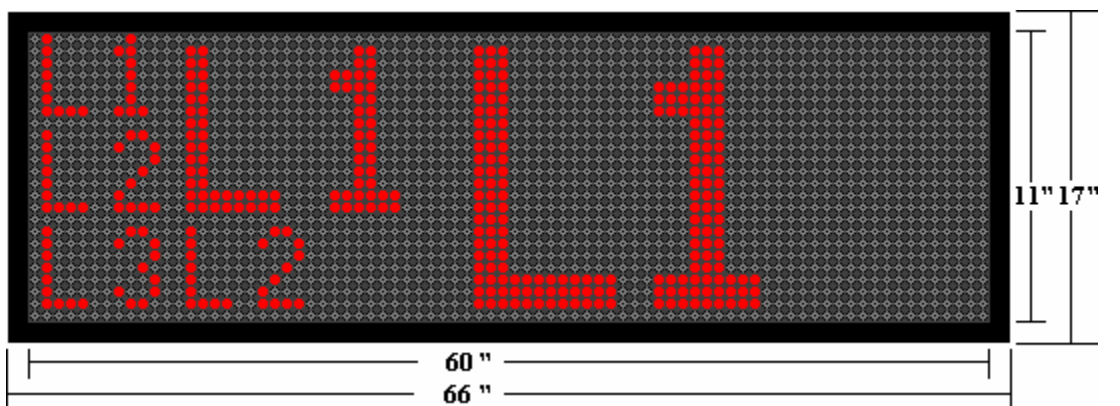**40 Pippin Rd., Bldg. # 4, Concord, On. L4K 4M6 Canada**
Tel: (905) 660-6888 Fax: (905) 660-8889 Toll Free: 877-630-8811

Indoor - Outdoor Computerized LED Sign Since 1986   *Visit us at... www.sunitron.com*

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 1year.

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.

A Business With A Good Sign - is A Sign of A Good Business ®