



SUNITRON INC.®

40 Pippin Rd., Bldg. # 4, Concord, On. L4K 4M6 Canada

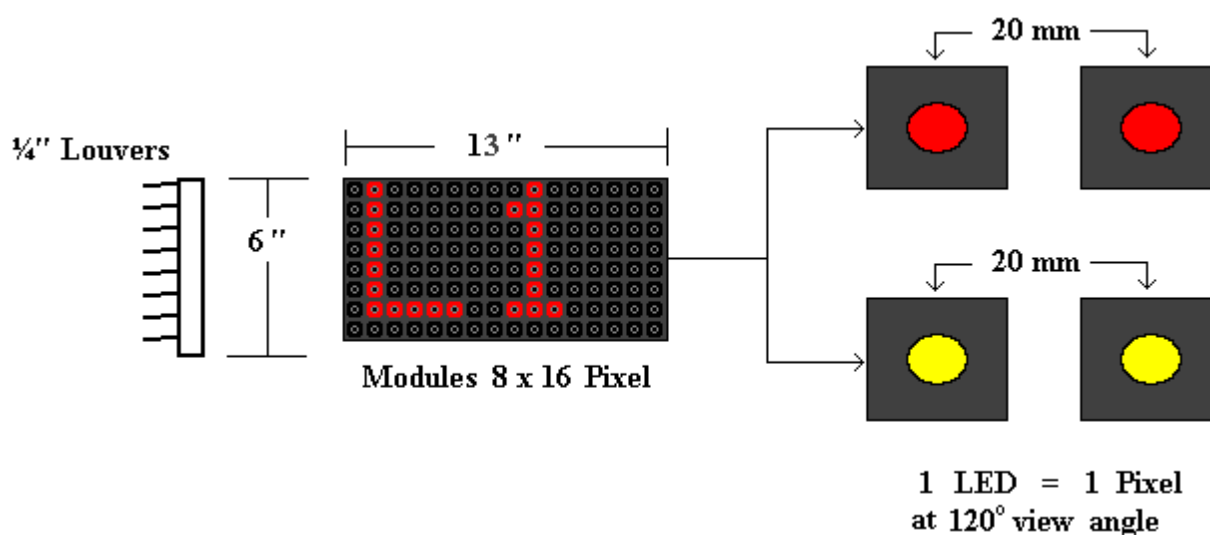
Tel: (905) 660-6888 Fax: (905) 660-8889 Toll Free: 877-630-8811

Indoor - Outdoor Computerized LED Sign Since 1986

Visit us at... www.sunitron.com

MegaStar III - 180 / 4

- ⇒ Standard 20 mm Pitch.
- ⇒ Indoor / Outdoor Applications
- ⇒ High resolution (80x32 pixel)
- ⇒ LED(s) x Pixel: 1
- ⇒ Number of Lines: 4
- ⇒ Characters x Line: 13 (@7x5 Font)
- ⇒ Cabinet Dimension: 69" x 31" x 6"
- ⇒ Character Height (Small): 6"
- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 2560 LED's
- ⇒ Viewing angle: 120°
- ⇒ Display Area: 63" x 25"
- ⇒ Character Height (Large): 25"
- ⇒ Weight (approx.): 69 Kg



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



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Technical Specifications MegaStar Series Outdoor Display

| | |
|--------------------------------------|--|
| Description Module: | 320mm x 160mm Approx.(13"x6") Double sided Treated PCB outdoor use. |
| No. LED's x Pixel: | One Super-bright Red or Yellow Diodes (LED's). |
| Pixel Pitch: | Center to center spacing: 20mm or .79". |
| Viewing angle: | 120 degree's. |
| Controller: | Static bias driver. |
| Brightness: | 6000/6500 nit per sqm. |
| Automatic Dimmer: | Multi-stage light sensor "Power Saver" . |
| Power consumption: | 0.162 watts per pixel maximum high power efficiency. |
| Estimated lifetime: | LED manufacturer estimates diode life expectancy at 100,000 hours at 30° C. |
| 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 3 LED's per pixel Modules are designed to be "snapped" in and out for quick service. |
| Features: | Time, Date and Temperature. |
| Communication: PC to Sign | Via hardwire (RS232 or RS422) up to 4000 ft. Modems requires telephone line on site Wire-less communication. Operable in TCP/IC for Netware Connectivity |
| Warranty: | 3-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: | Windows base software (Size, Position, Brightness Control). |
| Power requirement: | 110/120Vac service, internal switch powers supply. With automatic circuit for over voltage protection shot-/off. |
| Electrical cable: | To be determinate by electrical contractor according to CSA standard. |
| Waterproof Level: | International Protection Rating: IP 65 6: Dust tight (No ingress of dust; complete protection against contact) 5: Water jets (Water projected by a nozzle against enclosure from any direction shall have no harmful effects) |

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