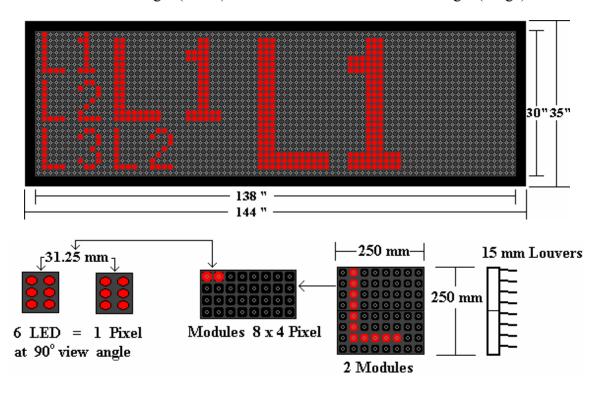
Computerized LED Sign Since 1986

Visit us at... www.sunitron.com

MegaTron - 350 / 3

- ⇒ Standard 31.25 mm Pitch 9" character.
- ⇒ Indoor / Outdoor Applications
- ⇒ Pixel resolution: 112x24
- \Rightarrow LED(s) x Pixel: 6
- ⇒ Number of Lines: 3
- ⇒ Characters x Line: 19 (@7x5 Font)
- ⇒ Cabinet Dimension: 144" x 35" x 6"
- ⇒ Character Height (Small): 9"

- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 16128 LED's
- ⇒ Max. Power consumption: 871 Watts
- ⇒ Viewing angle: 90°
- ⇒ Display Area: 138" x 30"
- ⇒ Character Height (Large): 30"



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Technical Specifications MegaTron Series Outdoor Display

Description Module: 251mm x 127mm Approx.(9 7/8"x5") Double sided Treated PCB outdoor use.

No. LED's x Pixel: Six Superbright Red Diodes (LED's).

Pixel Diameter: Center to center spacing: (Pitch) 31.25mm - 3/4" O.C.

Viewing angle: 90 degree's.

Controller CPU: Static bias driver (direct drive) for more efficient power distribution.

Brightness: 1000 mcd per @ LED.

Power consumption: 0.324 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 12.7 mm louvers front face.

Cooling System: Internal Automatic on /off by force air (fans).

Display matrix: 8 x 4 per modules of 6 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.

Modems requires telephone line on site

PC to Sign Wire-less communication.

Operable in TCP/IC for Netware Connectivity

Automatic Dimmer: Automatic Light Dimmer (Multi-stage light "Power Saver" sensor) and life to

display.

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

support toll free # 1-877-630-8811.

Technical Support: 10 year technical support for software upgrading when available.

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

Power requirement: 110/120Vac service, internal switch powers supply .13 Vdc.

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

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