MegaTron - 300 / 3

- ⇨ Standard 31.25 mm Pitch 9" character.
- ⇨ Indoor / Outdoor Applications
- ⇨ Pixel resolution: 96x24
- ⇨ LED(s) x Pixel: 6
- ⇨ Number of Lines: 3
- ⇨ Characters x Line: 16 (@7x5 Font)
- ⇨ Cabinet Dimension: 124" x 35" x 6"
- ⇨ Character Height (Small): 9"

- ⇨ Full matrix display
- ⇨ Superbright daylight visibility
- ⇨ Multistage light sensor (power saver)
- ⇨ Number of LED's: 13824 LED's
- ⇨ Max. Power consumption: 746 Watts
- ⇨ Viewing angle: 90º
- ⇨ Display Area: 118" x 30"
- ⇨ Character Height (Large): 30"

SUNITRON INC. ®
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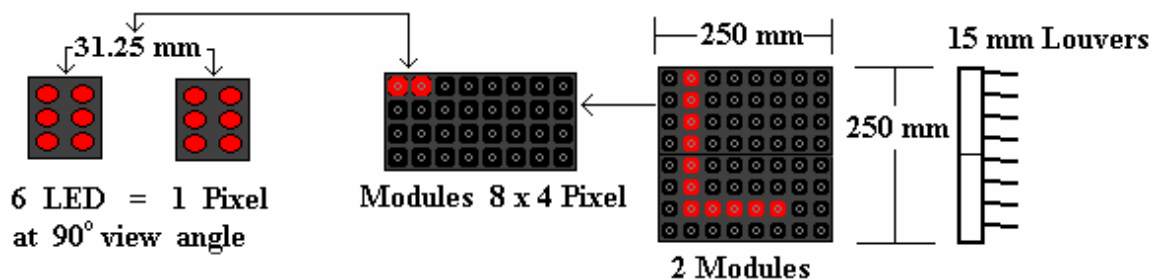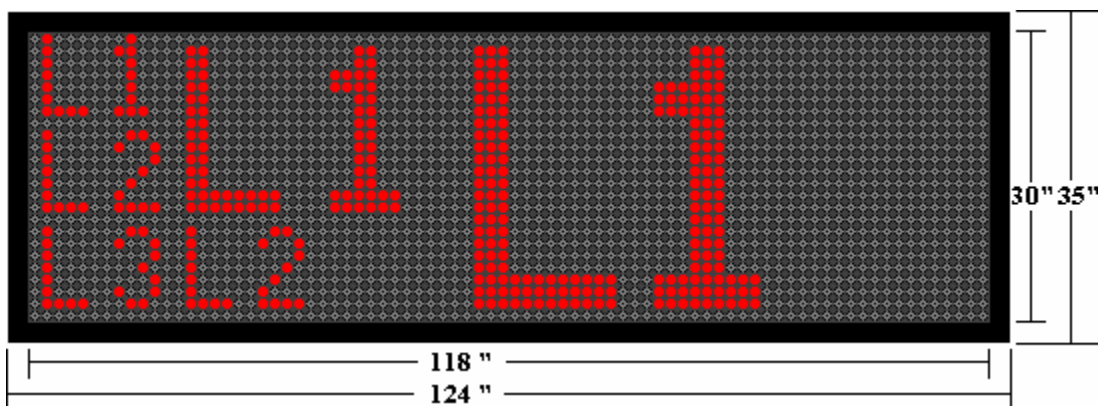40 Pippin Rd., Bldg. # 4, Concord, On. L4K 4M6 Canada
Tel: (905) 660-6888 Fax: (905) 660-8889 Toll Free: 877-630-8811
Indoor - Outdoor Computerized LED Sign Since 1986   Visit us at... www.sunitron.com

Technical Specifications 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 1year.
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.