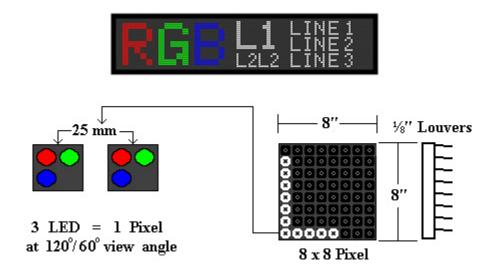


MegaVision-335 / 3

- ⇒ Standard 25 mm Pitch 7" character.
- ⇒ Indoor / Outdoor Applications
- ⇒ High resolution (128x24 pixel)
- ⇒ LED's x Pixel: 3 (1R, 1G, 1B)
- ⇒ Number of Lines: 3
- ⇒ Characters x Line: 21 (@7x5 Font)
- ⇒ Cabinet Dimension: 132" x 29" x 6"
- ⇒ Character Height (Small): 7"
- ⇒ Weight (approx.): 125 Kg

- ⇒ Full matrix display
- ⇒ Superbright daylight visibility
- ⇒ Multistage light sensor (power saver)
- ⇒ Number of LED's: 9216 LED's
- ⇒ Max. Power consumption: 672 Watts Avg. Power consumption: 403 Watts
- \Rightarrow Viewing angle: $120^{\circ} / 60^{\circ}$
- ⇒ Display Area: 126" x 24"
- ⇒ Character Height (Large): 24"



905.660.6888 / 1.877.630.8811 / www.sunitron.com

Technical Specifications MegaVision Series Outdoor Display

Description Module: 200mm x 200mm Approx.(8"x 8") Double sided Treated PCB outdoor use.

No. LED's x Pixel: Three Superbright Diodes (1 Red, 1 Green & 1 Blue)

Pixel Diameter: Center to center spacing: 25 mm.

120° / 60° Viewing angle:

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

Brightness (NIT): $\geq 5500 \text{ cd/m}^2 \text{ (minimal)}.$

0. 1313 watts per pixel maximum high power efficiency. **Power consumption:**

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 3-years.

Construction: Waterproof 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 8 per modules of 3 LED's per pixel Modules are designed to be "snapped" in and out for

quick service.

Time, Date, Temperature, Text Overlay, Sequencing, Scheduling Preview, Remote Control. Features:

Via hardwire (RS232 or RS422) up to 4000 ft. Communication:

Modems requires telephone line on site PC to Sign

Wire-less communication.

Operable in TCP/IC for Netware Connectivity

Automatic Dimmer: Automatic 16 level Light Dimmer (Multi-stage light "Power Saver" sensor and life to

display). 128 Level Programmable Light sensor via software

Standard 3-years service depot warranty on all parts and labour, including on line direct support

toll free # 1-877-630-8811. Warranty:

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

Operation Software: Windows base software (Size, Position, Brightness Control)

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

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

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

Colour Depth: 12 bit Colour Colour Displayed 468.7 Billions

Waterproof Level:

(International Protection 6: Dust tight (No ingress of dust; complete Rating)

protection against contact)

Front IP 65

5: Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment; complete protection against contact

Back IP 54

5: Water jets (Water projected by a nozzle against enclosure from any direction shall have no harmful effects)

4: Water splashing against the enclosure from any direction shall have no harmful effect.