MegaStar III - 400 / 2

⇨ Standard 20 mm Pitch.
⇨ Indoor / Outdoor Applications
⇨ High resolution (192x16 pixel)
⇨ LED(s) x Pixel: 1
⇨ Number of Lines: 2
⇨ Characters x Line: 32 (@7x5 Font)
⇨ Cabinet Dimension: 157" x 18" x 6"
⇨ Character Height (Small): 6"

⇨ Full matrix display
⇨ Superbright daylight visibility
⇨ Multistage light sensor (power saver)
⇨ Number of LED's: 3072 LED's
⇨ Viewing angle: 120º
⇨ Display Area: 151" x 13"
⇨ Character Height (Large): 13"
⇨ Weight (approx.): 93 Kg
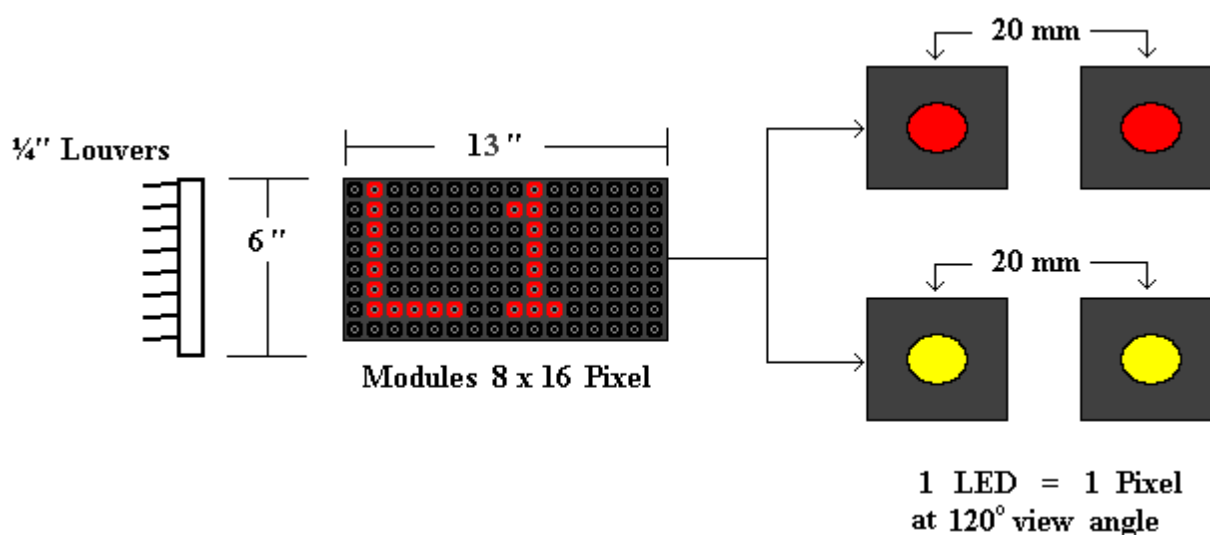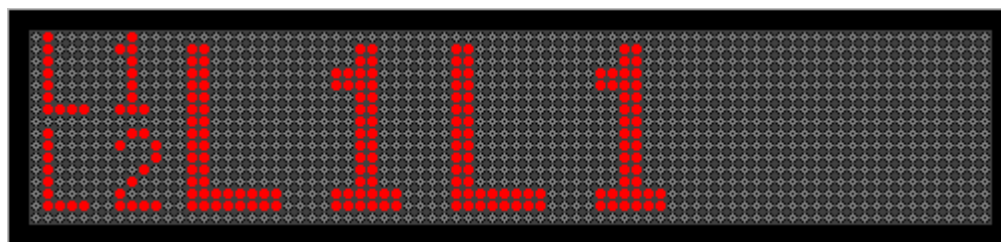
¼" Louvers

13"

6"

Modules 8 x 16 Pixel

20 mm

20 mm

1 LED = 1 Pixel
at 120° view angle

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: 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

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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