

M6000 Full Matrix/Walk-In 54x180 - Full Color 33mm

General

Full Matrix DMS-Full Color RGB
 Pixel Matrix: 54 rows x 180 columns
 Access Type: Walk IN

Construction

5052 aluminum alloy
 NEMA 3R
 Structural: AASHTO D1.2-120 mph

Dimensions

Height: 7'10" (2387 mm)
 Length: 21'5" (6550 mm)
 Depth: 3'1" (950 mm)
 Weight: 2294 # (1041 Kg)

Electrical Requirements

120/240 VAC single phase
 Typical Power 1303.5 Watts
 Max Power 4029.5 watts

Environmental

Operating Temperature: -30°F to +165°F
 (-34°C to +74°C)
 Storage Temperature: -40°F to +185°F
 (-40°C to +85°C)
 Humidity: 0% to 99% non-condensing

Standards

NEMA: All TS4 requirements met or exceeded including:

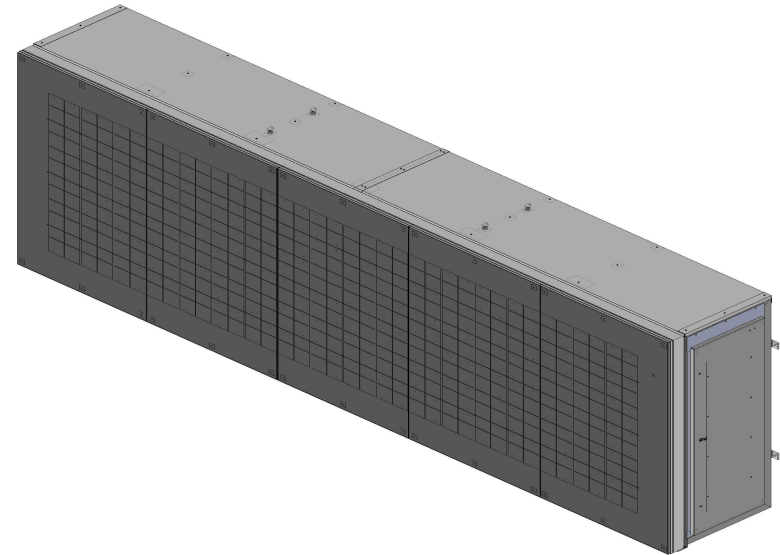
- Section 2 Environmental Requirements
- Mechanical construction
- Controller to sign interface
- Display properties
- DMS controller cabinet
- Electronics and electrical
- Performance monitoring
- Power requirements

Optical Performance

Color: Full Color RGB
 Viewing Angle: 30°
 Luminance: 16,100 cd/m²
 Contrast Ratio: 15:1

Example Character Capacity³

Character Height	Lines/ Characters	Font size	Interline Spacing	Character Spacing
9"	5/30	7x5	3	1
12"	4/22	9x6	4	2
18"	3/15	14x10	6	2



Notes

1. Typical power determined with 30% pixels on at 60% brightness, heaters OFF
2. Max power determined with all pixels on at 100% brightness, heaters ON
3. Additional fonts available

Related products:

Multi-DMS controller SCU6/SCU3 – Control software: Messenger

Note: SESA policy is to constantly improve its product, all product descriptions are subject to change without notice.



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