

M6000 Full Matrix/Front Access 36x80 33mm - Full Color

General

Full Matrix DMS-Full Color RGB
 Pixel Matrix: 36 rows x 80 columns
 Access Type: Front

Construction

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

Dimensions

Height: 5'2" (1575 mm)
 Length: 9'11" (3040 mm)
 Depth: 9" (230 mm)
 Weight: 310 # (140 Kg)

Electrical Requirements

120/240 VAC single phase
 Typical Power 395 Watts
 Max Power 1099 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:

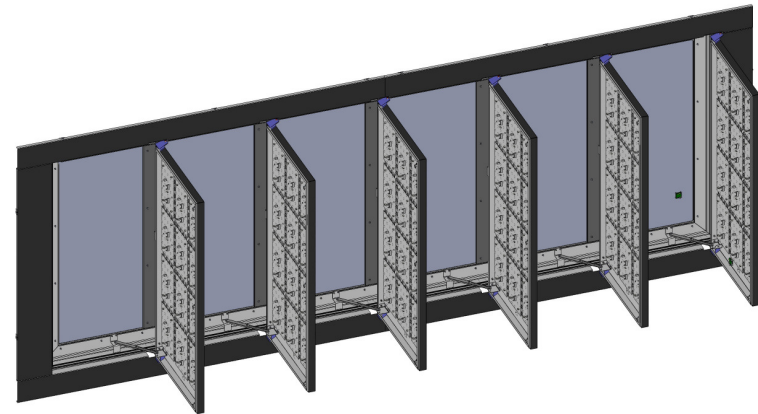
- Section 2 Environmental Requirements
- Mechanical construction
- Controller to sign interface
- Display properties
- DMS controller cabinet
- Electronics and electrical
- Performance monitoring
- Power requirements

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"	3/13	7x5	3	1
12"	3/10	9x6	4	2
18"	2/6	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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