

# M6000 Full Matrix / Walk-In 72x280 - Full Color 33mm

## General

Full Matrix DMS-Full Color  
Pixel Matrix: 72 rows x 280 columns  
Access Type: Walk IN

## Construction

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

## Dimensions

Height: 9' (2743.2 mm)  
Length: 31'7" (9626.6 mm)  
Depth: 3'1" (950 mm)  
Weight: 4000 # (1814.3 Kg)

## Electrical Requirements

120/240 VAC single phase  
Typical Power 2699 Watts  
Max Power 7616 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:

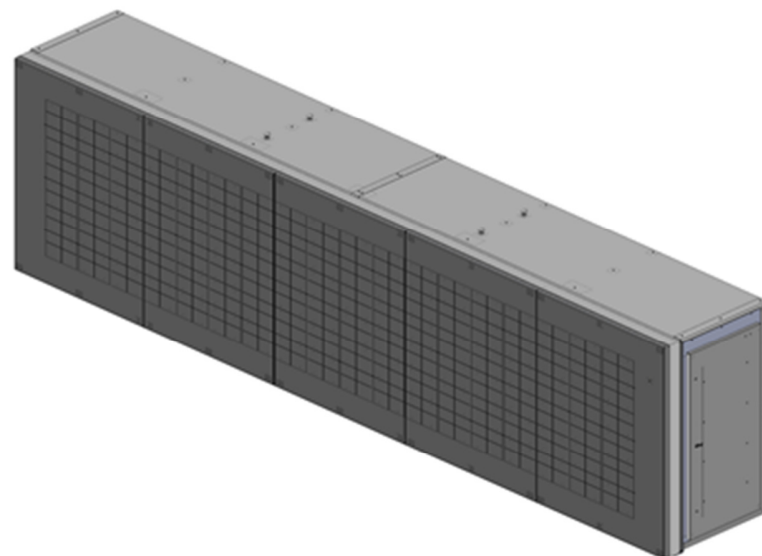
- Section 2 Environmental Requirements
- Mechanical construction
- Controller to sign interface
- Display properties
- DMS controller cabinet
- Electronics and electrical
- Performance monitoring
- Power requirements

## Optical Performance

Color: Full Color RGB  
Viewing Angle: 30°  
Luminance: 16,100 cd/m<sup>2</sup>  
Contrast Ratio: 15:1

Exemple des possibilités d'affichage<sup>3</sup>

Character Height	Lines/ Characters	Font size	Interline Spacing	Character Spacing
9"	10/47	7x5	3	1
12"	5/35	9x6	4	2
18"	3/23	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.



SES America, Inc  
21 Quinton Street, Warwick, RI 02888  
401.232.3370 [www.sesamerica.com](http://www.sesamerica.com)