

# M5000 Line Matrix / M5000-7X25-18

## 1 Line by 25 pixel Line Matrix Front Access

### General

Line Matrix DMS-Amber (Yellow)  
Pixel Matrix: 7 rows x 25 columns  
Access Type: Front

### Construction

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

### Dimensions

Height: 1'11" (584 mm)  
Length: 5'9" (1752 mm)  
Depth: 4" (102 mm)  
Weight: 51 Lbs (23 Kg)

### Electrical Requirements

120/240 VAC single phase  
Typical Power (VA)<sup>1</sup>: 30  
Max Power (VA)<sup>2</sup>: 120

### 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

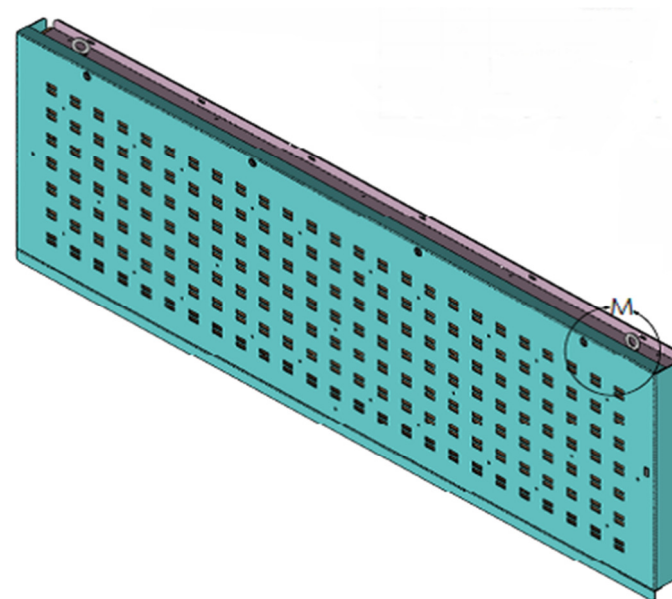
NEMA: All TS4 requirements met or exceeded including:  
Section 2 Environmental Requirements  
Mechanical construction  
Controller to sign interface  
Display properties  
DMS controller cabinet  
Electronics and electrical  
Performance monitoring  
Power requirements

### Optical Performance

Color: Amber (590 nm ±5nm)  
Viewing Angle: 30°  
Luminance: 16,100 cd/m<sup>2</sup>  
Contrast Ratio: 15:1  
Viewing distance; 1,100 feet

### Example Character Capacity<sup>3</sup>

Character Height	Characters	Font size	Character Spacing
18"	5	4x7	1
18"	4	5x7	1



### Notes

1. Typical power determined with 30% pixels on at 60% brightness
2. Max power determined with all pixels on at 100% brightness,
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



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