



**SS1680 Tri-Color, Single or Double Line Message Sign**



Cabinet Dimensions	Weight	LED Array	Max. Viewing	Height / Lines / Chars.
26" x 6.5" x 3.25"	13 lbs.	16 x 80	200 ft.	4.75" /1 / 8 chars.
				2.0" /2/ 13 chars.
				1.4" /2/ 16 chars.

**Features**

- **16 Color Combinations:**
  - 3 basic colors
  - 5 rainbow colors
  - 8 mixture colors
  - Automatic color rotation (ACL)
- **9 Fonts Available Including WIDE and BOLD**
- **41 Display Modes**
  - 6 slide modes
  - 6 cover modes
  - 6 roll modes
  - 4 interlace-slide modes
  - 6 interlace-roll modes
  - 4 shutter modes
  - 9 special effect modes
  - AUTO display randomly selects one of the available display modes
  - SCROLL display mode of large continuous messages
  - ROTATE display mode for rotating of a continuous message
- 8 message moving speeds
- 8 pause periods from 0 to 60 seconds
- 3 kinds of audible beeps during text display
- 61 special international characters
- 4 time and 5 date formats
- Maximum 250 text files and maximum 250 graphic files
- Text memory: 16k Bytes

4406 Clark Shaw Rd  
 Powell, OH 43065  
 614-543-1397  
 614-543-9799 (Fax)  
 1-866-825-4735 (Toll-free)  
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- 30 schedule tasks - enable by week, month and year
- User friendly interface and programming via IR remote
- RS232 serial interface. Baud rates: 1200/2400/4800/9600/19200/28800
- Password security
- Windows-Based Software Included.

### Support Devices

- Standard Communication: IR Remote / RS232 Serial Input
- Optional: Ethernet Communication
- Optional: Modem

### Electrical Specification

Power Source: 120 Volts AC / 60 Hz. or 220VAC  
Power Consumption: Max. 200 Watts (Sign Fully Lit)  
Current Draw: Typ. 1.2 Amps (Fully Lit)  
Power Cord Length: 12 Ft. Plug

### Physical Specifications

Indoor / Outdoor: Designed to be Installed and Viewed Indoor  
Operating Environment: 32° - 120° F (0° - 49°C) / 0 - 95% Humidity  
Dimensions: 26" L x 6" H x 3.25" D  
Weight: 13 Lbs.

Number of Digits Viewable: 16 - 1.4" high  
13 - 2" high  
8 - 4.75" high characters  
Character Height: 1.4" / 2" / 4.75" High  
Viewing Distance: 1.4" = 60 ft. / 2" = 100 ft. / 4.75" = 200 ft.  
LED / Acrylic Face Color: Red/Green/Amber (Multi-Color)  
LED Intensity: 10 MCD High-Intensity Digits  
LED Life: 100,000 Hours (10 Years)

UL Listed Power Supply: Yes  
Enclosure Material: Rugged Aluminum Enclosure  
Enclosure Color: Black Powder-Coat Finish  
(Scratch Resistant)  
Enclosure Rating: NEMA1 - Standard  
NEMA12 - Optional - Call for Pricing

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Mounting Method:  
Limited Warranty:

Brackets Provided for Ceiling/Wall Mount  
Factory Service One-Year Parts & Labor -  
Extended Warranty Available

### **Applications**

Safety Messages  
Fault Messages  
Employee Messages  
Store Front Messages  
Maintenance Alerts  
Production Alerts

Display Point of Sale Messages  
Display Hours of Operation  
Display Daily Specials  
Display Holiday Messages