FEATURES

- Temperature Range of -30°C to +70°C
- UL-48 Certified
- 32 x 128 LED Matrix
  - 1 LED / Pixel
  - LED Color – Amber
  - LED Intensity - 1500mcd
  - LED Diameter - 5mm
  - LED Viewing Angle – 45 degrees
  - 0.3” Pixel Dot Pitch
- Enclosure
  - Tamper Proof Fasteners
  - Designed to NEMA-4 Specification
  - Hinged front access covers
  - Lexan Lens
- Functional Requirements
  - 50 ADA compliant fonts
- Controller Interface
  - Ethernet
  - RS422/RS485
  - Open Protocol
- Memory
  - 4-Mbit of user FLASH
- Certification
  - UL 48 - Electric Signs (Pending Approval)

DESCRIPTION

The SiCMS family of changeable message signs provides superior performance in outdoor applications. Each sign interfaces to a sign controller using an open protocol over Ethernet or RS422/RS485. The signs include an automatic brightness control using an internal ambient light sensor. LEDs are chosen to provide a uniform brightness. The SiCMS is available in both single and dual sided versions with a standard or custom enclosure. Each sign panel is powered by a universal AC input. Each sign will have the capability to store 100 messages with 100 characters for each message. Each sign will have the ability to create user bit-map characters or pixel based graphics.

ELECTRICAL SPECIFICATIONS

- Input Voltage ................................................. 90-253V_{AC}
- Maximum Power Consumption ............... 120W per side
- Min Operating Temperature ..................... -10°C
- Max Operating Temperature ...................... +50°C
- Ethernet Interface ................................. 10/100 Ethernet
- Serial Interface .................................. RS422/RS485

MECHANICAL SPECIFICATIONS

- Height ...................................................... 16in.
- Width ..................................................... 45in.
- Depth .................................................... 12in.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Sided</td>
<td>SiCMS-AMBER-32-128-SS</td>
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<tr>
<td>Double Sided</td>
<td>SiCMS-AMBER-32-128-DS</td>
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Note: Different lengths available upon request