FEATURES

- Temperature Range of -30°C to +70°C
- UL-48 Certified
- 16 x 144 LED Matrix
  - 1 LED / Pixel
  - LED Color – Red
  - LED Intensity - 1500 mcd
  - LED Diameter - 5mm
  - LED Viewing Angle – 45 degrees
  - 0.3” 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

DESCRIPTION

The SiCMS family of Trilogy 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.

SINGLE SIDED ELECTRICAL SPECIFICATIONS

- Input Voltage: 90-253V AC
- Maximum Power Consumption: 120W per side
- Min Operating Temperature: -10°C
- Max Operating Temperature: +50°C
- Communications Interface: 10/100 Ethernet

MECHANICAL SPECIFICATIONS

See attached sheet

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Sided with 0 Camera Holes</td>
<td>SiCMS-RED-16-144-SS-0C</td>
</tr>
<tr>
<td>Single Sided with 1 Camera Holes</td>
<td>SiCMS-RED-16-144-SS-1C</td>
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<tr>
<td>Single Sided with 2 Camera Holes</td>
<td>SiCMS-RED-16-144-SS-2C</td>
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<tr>
<td>Two Sided with 0 Camera Holes</td>
<td>SiCMS-RED-16-144-DS-0C</td>
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<tr>
<td>Two Sided with 1 Camera Hole</td>
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<tr>
<td>Two Sided with 2 Camera Holes</td>
<td>SiCMS-RED-16-144-DS-2C</td>
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Note: Different lengths available upon request

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