

LCN Specifications

The LCN Series was designed with the flexibility to be used as a single line display or to be stacked as a panelized display.

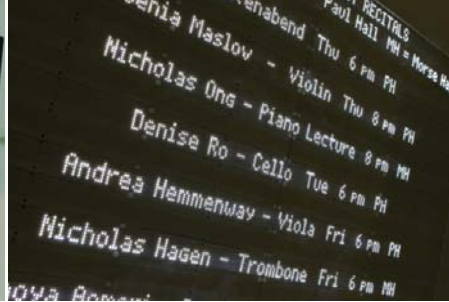
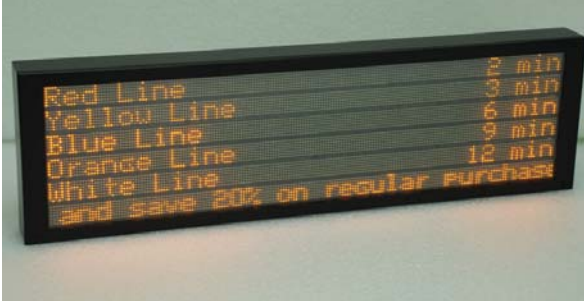
| | |
|-----------------------------|------------------------------------------------------------------------------------|
| Pitch | .125" square grid |
| Character Height | .79" |
| Inter Line Spacing | 1" |
| Fascia | Polycarbonate |
| LED Type | Surface Mount |
| Brightness | 2950 nits |
| Color Options | Red (5) Amber (4) Blue (3) Green (2) White (1) |
| Viewing Angle | 150° |
| Viewing Distance | 40 ft. with 20/20 vision |
| Text Effects | Scroll Left Scroll Up/Down Fade In/Out Other effects available by request |
| Data Format | SAE J1708 compliant serial ASCII Ethernet UDP or TCP Socket |
| Communication Options | J1708 Ethernet |
| Humidity Range | 10 % to 95% noncondensing |
| Operating Temperature Range | -30° to +50° C |
| Power | +10 to +30 VDC. 100v load dump protected |
| Enclosure | IP64 Rated Steel Chassis, Powder coated to spec color |

MODEL OPTIONS

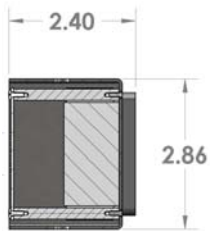
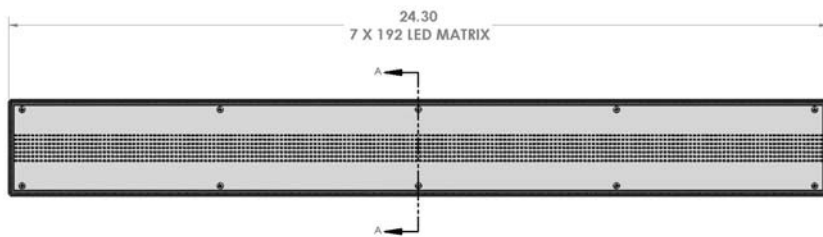
| | 7 x 96 | 7 x 144 | 7 x 192 |
|-------------------------|---------------------|---------------------|---------------------|
| Characters per Module | 16 | 24 | 32 |
| Matrix (Rows x Columns) | 7 x 96 | 7 x 144 | 7 x 192 |
| Expands by | 12.64" modules | 18.125" modules | 24.30" modules |
| Power | 20 watts per module | 20 watts per module | 20 watts per module |

CODE FOR PRODUCT NUMBERS EX. LCN7X96-1

LCN 7x96 -1
 (series name) (Matrix Size) (Color Extension)

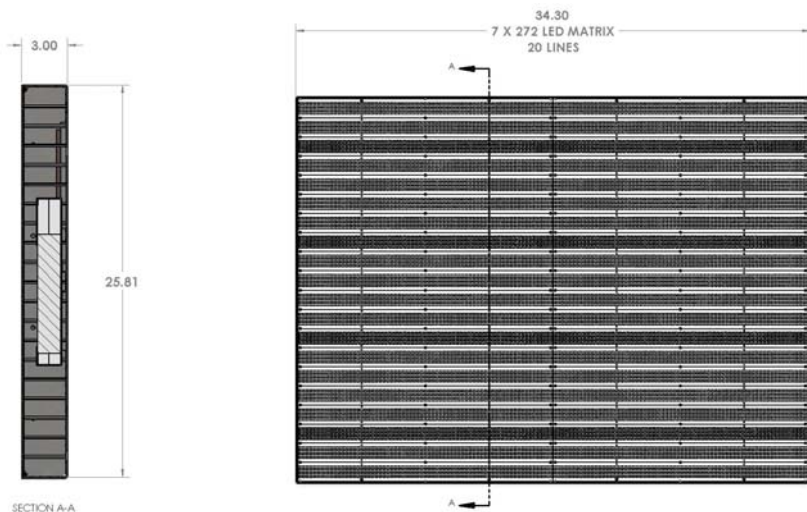


SINGLE LINE LCN MODULE



SECTION A-A

LCN PANEL



SECTION A-A

ABOUT US

Sunrise Systems

An industry leader since 1976, Sunrise Systems has built LED products for everyone from small businesses to major corporations. Our award-winning systems are installed in transit systems, financial institutions, malls, museums, theaters, casinos, convention halls, and ballparks worldwide. If you can imagine it, Sunrise Systems can create it – from tiny hand-held devices to soaring architectural installations with dynamic moving messages. We have the experience, the expertise and the passion to capture a vision and execute with success. Contact us today to learn how we can help get your idea up in lights.

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