

# Omni Vision Inc

504 Congress Circle, North  
Units B  
Roselle, IL 60172

## Display Monitor Specialist

Tel: 630-893-1720  
FAX: 630-893-9991  
Web: www.omnivisionusa.com  
Email: info@omnivisionusa.com

### Industrial TFT Color LCD Display Monitors

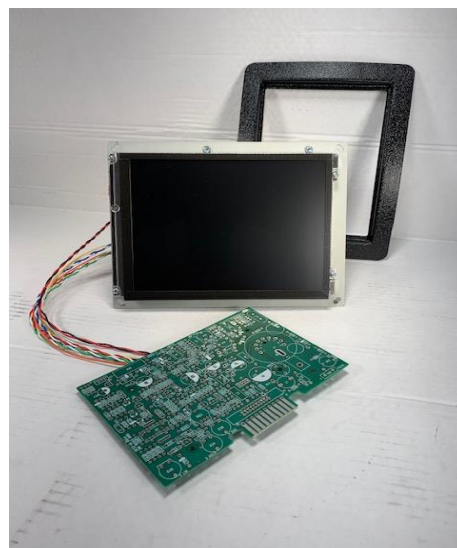
8.4" LCD Chassis Version Model

Replacement for Omni Vision

LP0915A2C (kit ) OR LP0915E2C (chassis )... series – 9”  
monochrome CRT

**Made in the USA**

	<b>MN08B1G1-A2C (kit )</b>	
<b>DC version – with bezel</b>	<b>MN08B1G1-E2C (chassis )</b>	<b>Input: +12 VDC</b>



## FEATURES

- Same easy to mount open frame, metal chassis as LP0915E2C... series monochrome CRT monitors
- Bezel to match CRT curvature
- OSD (On-Screen-Display) user service controls of brightness, contrast, auto set up, etc
- User service controls accessed in rear standard
- Data is displayed as white data on black background
- **RoHS compliant**
- Safety agency compliance - UL, cUL, and others
- Standard model has anti-reflective polycarbonate protective panel attached to face of LCD panel.

**MN08B1G1-A2C**  
**MN08B1G1- E2C**

# **Omni Vision Inc**

**504 Congress Circle, North  
Units B  
Roselle, IL 60172**

## **Display Monitor Specialist**

Tel: 630-893-1720  
FAX: 630-893-9991  
Web: [www.omnivisionusa.com](http://www.omnivisionusa.com)  
Email: [info@omnivisionusa.com](mailto:info@omnivisionusa.com)

### **SPECIFICATIONS**

<b>Active Matrix</b>	8.4" TFT color LCD (213.4 mm diagonal)
<b>Usable Viewing Area (Size)</b>	6.71" x 5.03" (170.4 x 127.8 mm)
<b>Viewing Angle</b>	Horizontal – right & left 65 degrees Vertical – upper 65 degrees & lower 45 degrees
<b>Dot Pitch</b>	0.213 x 0.213 mm
<b>Max Resolution</b>	800 x 600
<b>Max Colors</b>	262K colors (262K - RGB 6-bit driver)
<b>Response Time</b>	Rise time – 10 millisec (typical) Fall time – 25 millisec (typical)
<b>Horizontal Frequency</b>	15.7 khz to 18 khz
<b>Vertical Frequency</b>	50 hz to 60 hz
<b>Brightness (full white)</b>	220 nits
<b>Contrast Ratio</b>	500:1
<b>Input Signal</b>	
TTL	
<b>Input Connector</b>	Thru standard 10-pin card edge connector
<b>Power input</b>	
DC Voltage	Standard +12 vdc @ 2 Amps
<b>Temperature</b>	
Operating	0 to +50 degrees C
Storage	-20 to +60 degrees C