

# **Omni Vision Inc**

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

## **Display Monitor Specialist**

Tel: 630-893-1720  
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Web: [www.omnivisionusa.com](http://www.omnivisionusa.com)  
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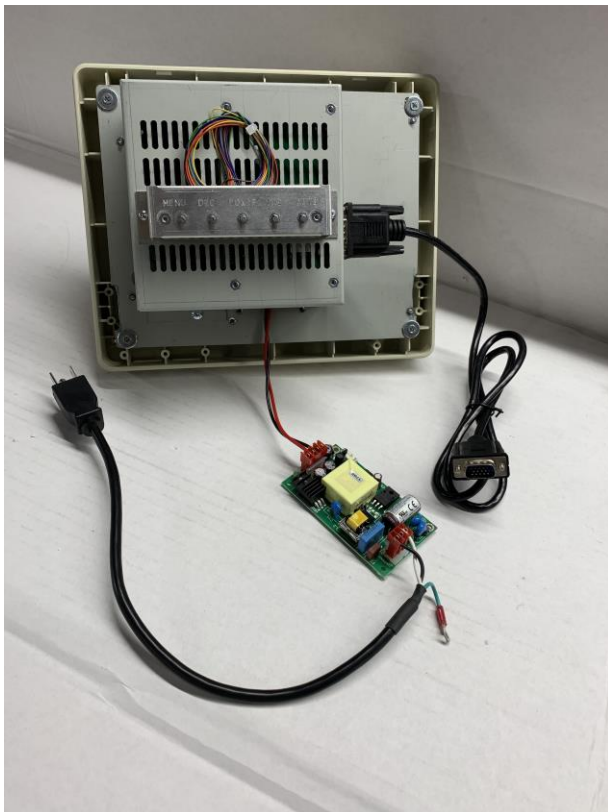
**Industrial TFT Color LCD Display Monitors  
8.4" LCD Chassis Version Model  
Replacement for Omni Vision  
LP0931P88... series – 9" monochrome CRT**

**Made in the USA**

	<b>Model #</b>	
<b>AC version – with bezel</b>	<b>MN08B4G1-P88</b>	<b>Input: +110 VAC</b>

Original LP0931P88... series model

Replacement LCD model MN08B4G1-P88  
series model



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### FEATURES

- Same easy to mount open frame, metal chassis as LP09131P88... 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.

### 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>	31.5 to 54 kHz
<b>Vertical Frequency</b>	56 to 85 Hz
<b>Brightness (full white)</b>	220 nits
<b>Contrast Ratio</b>	500:1
<b>Input Signal</b>	
VGA	
<b>Input Connector</b>	15 PIN D SUB
<b>Power input</b>	
AC voltage input	110-240 VAC
<b>Temperature</b>	
Operating	0 to +50 degrees C
Storage	-20 to +60 degrees C

### Mechanical Details

<b>Standard 09" model – LP0931P88</b>	<b>MN08B4G1-P88</b>	<b>Drawing</b>
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