

# 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 LCD Display Monitors

8.4" LCD Chassis Version Model

Replacement for Omni Vision

LP09... series – 9" monochrome CRT

USED IN FOLLOWING FANUC CONTROLLERS

FANUC A61L-0001-0076 (6B,6T,6MB,6TB,6mB11,6tB11 SERIES)

FANUC A61L-0001-0092 (FANUC 0,0-A,0-B,0 SERIES CNC )

Made in the USA

TTL	Model #	
FANUC, CGA, EGA AND VGA	MN08B2G1-M1	Input: +24 VDC



### FEATURES:

- Same easy to mount open frame, metal chassis as monochrome CRT monitors
- 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.

**MN08B2G1-M1**

**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 millisecc (typical) Fall time – 25 millisecc (typical)
<b>Horizontal Frequency</b>	15.7 to 60 kHz
<b>Vertical Frequency</b>	50 to 85 Hz
<b>Brightness (full white)</b>	220 nits
<b>Contrast Ratio</b>	500:1
<b>Input Signal</b>	
	FANUC TTL
<b>Input Connector</b>	20 PIN HONDA CONNECTOR
<b>Power input</b>	
	DC voltage input + 24 VDC
<b>Temperature</b>	
	Operating 0 to +50 degrees C
	Storage -20 to +60 degrees C

--	--	--

**This monitor has been optimized to operate at the FANUC monitor timings and also operates With a variety of other TTL legacy monitor timings as well**