

# Omni Vision Inc

504 Congress Circle, North  
Units B  
Roselle, IL 60172

## Display Monitor Specialist

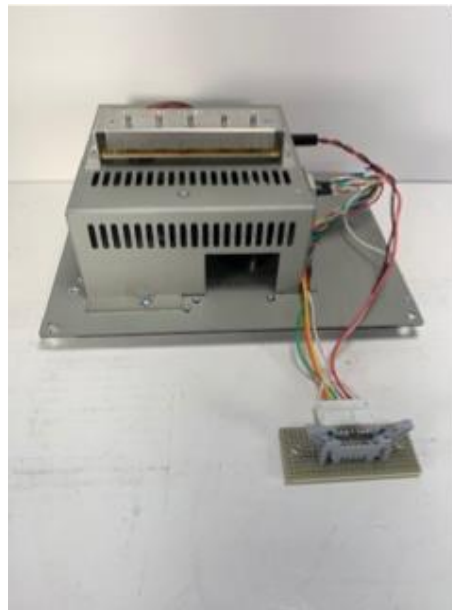
Tel: 630-893-1720  
FAX: 630-893-9991  
Web: www.omnivisionusa.com  
Email: info@omnivisionusa.com

**Industrial TFT Color LCD Display Monitors**  
**8.4" LCD kit Version Model**  
**Replacement for Omni Vision**  
**LP0915AV9 monochrome CRT**  
**USED IN FOLLOWING CONTROLLERS**

**HURCO AUTO BEND 7,425-0001-016C**

**Made in the USA**

<b>SIGNAL</b>	<b>Model #</b>	
<b>TTL</b>	<b>MN08B1G1-AV9</b>	<b>Input: +12VDC</b>



### 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.

**MN08B1G1-AV9**

# 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 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>	
TTL	
<b>Input Connector</b>	10 pin dual in line, ribbon cable locking header
<b>Power input</b>	
DC voltage input	+ 12 VDC
<b>Temperature</b>	
Operating	0 to +50 degrees C
Storage	-20 to +60 degrees C

**MN08B1G1-AV9**