

Omni Vision Inc

504 Congress Circle, North
Units B
Roselle, IL 60172

Display Monitor Specialist

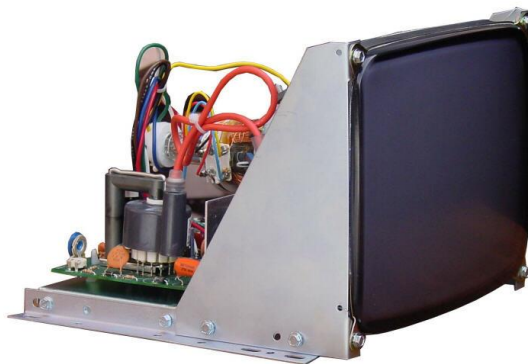
Tel: 630-893-1720
FAX: 630-893-9991
Web: www.omnivisionusa.com
Email: info@omnivisionusa.com

Industrial TFT Color LCD Display Monitors
8.4" LCD Chassis Version Model
Replacement for Omni Vision
LP0915GZG... series – 9" monochrome CRT

Made in the USA

	Model #	
DC version – with bezel	MN08B1G1-GZG	Input: +12 vdc @ 2 A

Original LP0915GZG... series model



Replacement LCD model MN08B1G1-GZG series model



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

FEATURES

- Same easy to mount open frame, metal chassis as LP0915GZG... 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

Active Matrix	8.4" TFT color LCD (213.4 mm diagonal)
Usable Viewing Area (Size)	6.71" x 5.03" (170.4 x 127.8 mm)
Viewing Angle	Horizontal – right & left 65 degrees Vertical – upper 65 degrees & lower 45 degrees
Dot Pitch	0.213 x 0.213 mm
Max Resolution	800 x 600
Max Colors	262K colors (262K - RGB 6-bit driver)
Response Time	Rise time – 10 millisec (typical) Fall time – 25 millisec (typical)
Horizontal Frequency	15.6 to 22 kHz
Vertical Frequency	56 to 85 Hz
Brightness (full white)	220 nits
Contrast Ratio	500:1
Input Signal	
NTSC/PAL model	15.7 kHz @ 60 Hz (NTSC) & 15.6 kHz @ 50 Hz (PAL) standard composite video (0.7 volts p-p)
Input Connector	card edge, optional header or optional BNC connector
Power input	
DC voltage input	Standard +12 vdc @ 2 Amps
Temperature	
Operating	0 to +50 degrees C
Storage	-20 to +60 degrees C

Mechanical Details

Standard 09" model – (0 degree tilt)	MN08B1GZG-xxx	Drawing 94-010
---	----------------------	-----------------------