

Omni Vision Inc

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Units B
Roselle, IL 60172

Display Monitor Specialist

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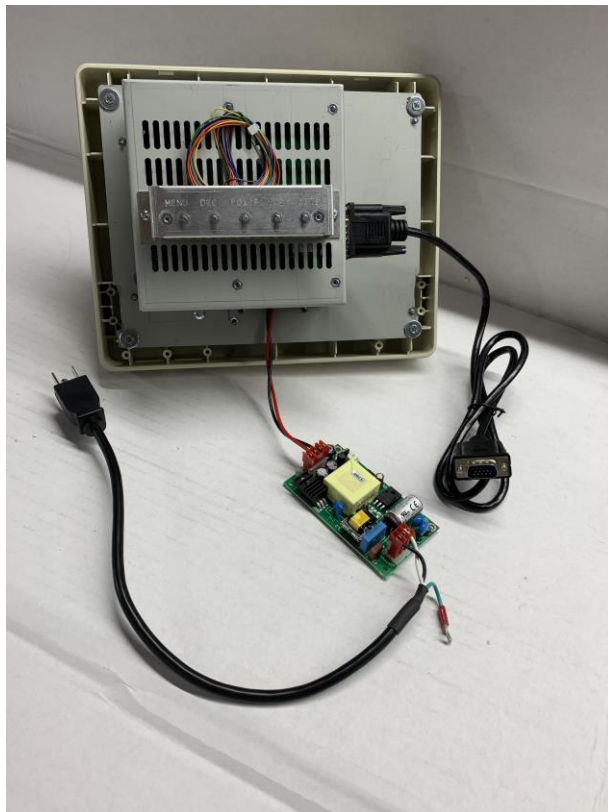
Industrial TFT Color LCD Display Monitors
8.4" LCD Chassis Version Model
Replacement for Omni Vision
LP0931P88... series – 9" monochrome CRT

Made in the USA

	Model #	
AC version – with bezel	MN08B4G1-P88	Input: +110 VAC

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

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

Mechanical Details

Standard 09" model – LP0931P88	MN08B4G1-P88	Drawing
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