

Omni Vision Inc

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

Display Monitor Specialist

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

ALL NEW FADAL ELE-0189 REPLACEMENT

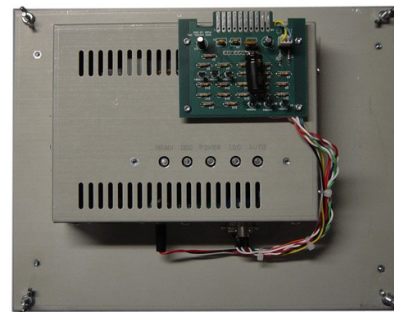
Omni Vision model FP12B4G1-Q8

Upgrade to a large size LCD panel that fits into the existing Fadal designed bezel for proper matching CRT curvature

**Omni Vision's Industrial TFT Color LCD Display Monitors 12.1" Chassis
Version Model for Replacement of Omni Vision's
LP1215H1N-xx model NTSC 12" monochrome CRT**

Made in the USA

NTSC monitor	Model #	
AC version – with bezel	FP12B4G1-Q8	Input: 110/220 VAC



back side view

FEATURES

- Same easy to mount open frame, metal chassis
- NO Bezel to match CRT curvature
- User service controls of brightness, contrast, auto set up, etc
- User service controls accessed in rear standard
- Data is displayed as black & white.
- Input signals - NTSC/PAL thru standard BNC connector
- Input power - AC power input from 100-240 VAC @ 47 to 63 Hz thru 6-pin AMP Mate-n-Lock
- **RoHS compliant** with standard safety agency compliance - UL, cUL, and others
- Standard model has anti-reflective polycarbonate protective

Omni Vision Inc



504 Congress Circle, North
Unit B
Roselle, IL 60172

Display Monitor Specialist

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

SPECIFICATIONS

Active Matrix	12.1" TFT color LCD (307.3 mm diagonal)
Usable Viewing Area (Size)	9.68" x 7.26" (246.0 x 184.5 mm)
Viewing Angle	Horizontal - right & left 70 degrees Vertical - upper 50 degrees & lower 60 degrees
Dot Pitch	0.3075 x 0.3075 mm
Max Resolution	800 x 600
Max Colors	16.2M/262K colors (262K - RGB 6-bit driver)
Response Time	Rise time - 10 millisec (typical) Fall time - 25 millisec (typical)
Horizontal Frequency	15.7 to 54 kHz
Vertical Frequency	56 to 85 Hz
Brightness (full white)	400 nits
Contrast Ratio	600:1
Input Signal	Separate TTL level – RGB video, H & V sync converted from composite video input signal
Temperature	
Operating	-30 to +85 degrees C
Storage	-30 to +85 degrees C

	<p>There are 3 important components to this model</p> <ol style="list-style-type: none">1. The metal black bezel that mounts from front of Fadal pendant2. The protective LCD panel that mounts from inside of the pendant and is clear polycarbonate material (shown here with protective paper front and back)3. The actual LCD module that mounts inside the pendant and is secured with wing nuts (4 places)
	<p>This photo shows the 2 internal components to be installed in the pendant once the bezel has been installed in place of the Fadal plastic bezel made to conform to the curvatures of the monochrome CRT normally installed in pendant</p>