

2000 Bloomingdale Road
Units 245-250
Glendale Heights, IL 60139

Phone: (630) 893-1720
FAX: (630) 893-9991
Web: www.omnivisionusa.com
Email: info@omnivisionusa.com

12" Monochrome CRT
Fadal Engineering
Replacement Monitor
Open Frame
Model LP1215H1N-P31



This Omni Vision monitor is offered in an open frame chassis for direct replacement of CRT display module in Fadal Engineering equipment. In this chassis model the CRT and the deflection and signal processing circuit board are mounted in an open frame assembly ready to be mount in place. Omni Vision's main circuit board is made of an industrial grade epoxy/fiber glass reinforced material with an FR4 rating.

Detail Specification:

Model Number	LP1215H1N-P31
CRT size	12"
Phosphor	Green
Scanning	interlaced or non-interlaced
Horizontal frequency	15.7 Khz
Vertical frequency	60 Hz
Video Response	to 20 MHz
Typical Resolution (pixels)	720 x 240 to 720 x 480
Signal type	Analog Composite Video
Signal Input Connector ...	BNC
Agency Approvals	UL, cUL, TUV
Agency Compliance	FDA, CE, FCC
Power Input	100-264 VAC @ 50/60 Hz (internal +12 vdc @ 1.5 Amps)

General Information:

- Metal industrial open frame chassis
- Remote brightness and contrast controls
- On board service controls Brightness, Contrast, Focus, Horizontal (Size, Centering, and Hold), Vertical (Size, Centering, and Linearity)
- Temperature - Operating from 0 to +55 degrees C
Storage from -20 to +65 degrees C