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14" Monochrome CRT

Fadal Engineering

Replacement Monitor
Open Frame

Model LP1431PVN-PW



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	LP1431PVN-PW
CRT size	14"
Phosphor	Page White
Scanning	non-interlaced
Horizontal frequency	31.5 Khz
Vertical frequency	60 Hz
Video Response	to 32 MHz
Typical Resolution (pixels)	640 X 480
Signal type	TTL Sep Sync, Analog Video
Signal Input Connector ...	15-pin sub-D
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
- On board service controls Brightness, Contrast, Focus, Horizontal (Size, Centering, and Hold), Vertical (Size, Centering, and Linearity)
- Signal format is standard VGA (640x480 pixel resolution)
- Temperature - Operating from 0 to +55 degrees C
Storage from -20 to +65 degrees C