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15.1"
Industrial Chassis
(Fadal Replacement Model)
TFT Color LCD
VGA/SVGA/XGA Monitor
FP15C1G0-BM (DC version)



This color TFT active matrix LCD monitor accepts standard computer interface VGA/SVGA/XGA signals. It automatically expands lower resolution formats to full screen resolution of 1024x768. Made as a replacement LCD monitor to retrofit Fadal 15" LCD installed in various equipment control assemblies. Just apply power and connect computer signal, and the monitor will display as the original.

Display Specification:

- Active Matrix - 15.1" TFT color LCD (383 mm diagonal)
- Viewing Size - 12" X 9.0" (304 x 228 mm)
- Viewing Angle - Horizontal 160 degrees
Vertical 160 degrees
- Max Resolution -1024 x 768 pixels
- Pixel Pitch – 0.297 x 0.297 mm
- Display Color - 16.7 M (dithering) colors
- Brightness - Full white 400 cd/m sq'd (NITS)
- Contrast Ratio -Typically 700:1



General Specification:

- Light weight industrial metal chassis.
- Separate LCD with protective polycarbonate panel included
- Temperature - Operating from -30 to +85 degrees C
Storage from -30 to +85 degrees C
- Input connector - High density 15-pin D@ sub connector
- Input signal - Standard VGA, SVGA, or XGA signal and NEC VGA (640x400 resolution)

- On Screen Display for user control of Contrast, Brightness, Vertical/Horizontal Position, Color Auto Adjust, Volume. Buttons on Front panel for Menu, Up, Down, Increase (+), and Decrease (-). Rear, internally mounted controls.
- Power input: +12 vdc / 2 A, 24 W
- Optional - External power module, Auto ranging 110-264 VAC (less than 35W)
Model number FP12C4G0-BM
- Dimensions (WxHxD): 12.96 x 11.66 x 2.10 inches
- Agency Compliance – UL, TUV, MPR-II, FCC-B and CE