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**15.1"**  
**Industrial Chassis**  
**(Fadal Replacement Model)**  
**TFT Color LCD**  
**VGA/SVGA/XGA Monitor**

**FP15C1G1-BMp-Rev 1**  
**(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 color LCD - 15.1" (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

## Mounting information

*Note: Original protective panel is not required. Module comes with protective panel installed.*

Mounting in 3 places:

- Left side requires removal of screw and alignment of hole and replacement with original screw
- Right side requires alignment with posts and secured in place

