


**12.1" NEMA 4X High Bright XGA Panel Mount LCD**

This 12.1" High-bright flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a display that supports XGA resolution\*. It offers Super High Brightness of 1000 Nits Typical. The display is PC-compatible with VGA video boards, and satisfy a wide variety of industrial control and man-machine interface applications requiring a chassis display that can be integrated into existing and custom applications.

**FEATURES**

- ◆ Bright Active Matrix TFT Display
- ◆ Ultra High Brightness 1000 Nits
- ◆ Optional Resistive Touch
- ◆ HD15(F)

**SPECIFICATIONS**
**Display Size**

12.1 Inch

**Panel Type**

TFT Active

**Resolution Capabilities**

XGA

**Pixel Format**

1024 x 768

**Pixel Pitch**

.240mm (w) x .240mm (h)

**Active Display Area**

245.76mm (w) x 184.32mm (h)

**Viewing Angle**

Left / Right: 60/60°

Up / Down: 75/45°

**Brightness**

1000 Nits Typical

**Colors Supported**

16.7M (8 bit/color)

**Input Connector**
HD15(F), RCA (NTSC/PAL),  
5 Pin Mini Din (S-Video)
**Optional:**

HD15 to 5BNC Interface Cable

**Video Input**
Analog 0.7V p-p,  
Combined, SOG
**Sync**

Separate H&amp;V

**Power Source**

12VDC @ 1.6A

**Optional:**

90-264VAC Universal

24VDC @ 0.50A

**Temperature**

Operating: 0 to 50°C

Storage: -20 to 60°C

**Power Consumption**

35 Watts

**Humidity**

Operating: 10 to 95%NC

Storage: 10 to 95%NC

**Altitude**

Operating: up to 10,000 ft

Storage: up to 40,000 ft

**Dimensions**

15.0" (w) x 12.5" (h)

381mm x 317.5mm

**Cut Out Dimensions**

13.7" (w) x 11.25" (h)

347.98mm x 285.75mm

**Weight**

15 lbs / 6.81 kg

**Rear Chassis Construction**

16 gauge Stainless Steel

**Bezel Finish**
**NEMA 4X:**

Stainless Steel

**Touchscreen**
**Optional:**

Resistive or Capacitive

**Touch Interface**

Serial

**Optional:**

USB

\*Supports all VESA standard video formats

**CONTACT**
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**OPTIONS**

- Resistive Touch
- 12VDC Power Supply

[www.vartechsystems.com](http://www.vartechsystems.com)