



## 12.1" XGA High-Bright 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, Mini Din

**Video Input**

0.7V p-p / 75 ohm, Digital, NTSC/PAL

**Sync**

TTL Separate H&amp;V, Combined, SOG

**Power Source**

12VDC @ 1.55A

**Optional:**

90-264VAC Universal

24VDC @ 0.50A

**Power Consumption**

20 Watts

4 Watts Sleep Mode

**Temperature**

Operating: -10 to 50°C

Storage: -20 to 60°C

**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**

10 lbs / 4.55 kg

**Bezel Finish**

Black Powder Coat

Cold Rolled Steel

**Optional:**

NEMA 4X Stainless Steel

**Touchscreen****Optional:**

Resistive

**Touch Interface**

Serial

\*Supports all VESA standard video formats

## CONTACT

## HEADQUARTERS

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## OPTIONS

- Resistive Touch
- 12VDC Power Supply
- Stainless Steel NEMA 4X Front Panel

