



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 ConnectorHD15(F), RCA (NTSC/PAL),
5 Pin Mini Din (S-Video)**Optional:**

HD15 to 5BNC Interface Cable

Video InputAnalog 0.7V p-p,
Combined, SOG**Sync**

Separate H&V

Power Source

12VDC @ 1.6A

Optional:90-264VAC Universal
24VDC @ 0.50A**Temperature**

Operating: -10 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

HEADQUARTERS

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OPTIONS

- Resistive Touch
- 12VDC Power Supply



www.vartechsystems.com