



12.1" XGA High-Bright Chassis 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 chassis mount 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&V, Combined, SOG

Power Source

12VDC @ 1.55A

Optional: 90-264VAC Universal

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

Chassis Dimensions

12.21"(w) x 8.88"(h)

310.1mm(w) x 225.6mm(h)

Depth

1.85" / 47.0mm nominal

Weight

2.5 lbs / 1.12kg

Touchscreen

Optional:

Resistive

Touch Interface

Serial

Optional:

USB

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

11529 Sun Belt Ct.
Baton Rouge, Louisiana 70809

Phone 800.223.8050

International

001.225.298.0300

Fax 225.297.2440

E-mail

sales@vartechsystems.com

Website

www.vartechsystems.com



OPTIONS

- Resistive Touch
- 12VDC Power Supply

www.vartechsystems.com