



## 12.1" XGA High-Bright Wall 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)

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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### 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

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

12.375" (w) x 9.874" (h)

314.3mm x 250.8mm

#### Depth

2.310" / 58.7mm

#### Bezel Finish

Black Powder Coat

Cold Rolled Steel

#### Touchscreen

##### Optional:

Resistive

#### Touch Interface

Serial

##### Optional:

USB

#### Marks of Conformity:

FCC47 CFR part 15, subpart B

EMC: EN 55022:2006, EN 55024:1998, CISPR

22:2005, CISPR 24:1997

Canada: ICES-003

Australia/New Zealand: AS/NZS CISPR 22

CE

RoHS

WEEE



### OPTIONS

- Resistive Touch
- 12VDC Power Supply

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