



## 8.4" XGA Wall Mount Flat Panel Display



This 8.4" flat panel display is a compact metal design to be placed in a variety of industrial and process control environments requiring a wall mount with VESA mount for arms to a wall or a table. The display is PC compatible with VGA video boards and satisfies a wide variety of industrial control and man-machine interface applications requiring a low cost display that can be integrated into custom applications.

## SPECIFICATIONS

## FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive Touch
- ◆ HD15(F), RCA (NTSC/PAL)
- ◆ VGA to XGA
- ◆ Sync On Green

**Display Size**

8.4 Inch

**Panel Type**

TFT Active

**Resolution Capabilities**

VGA\*, SVGA, XGA

**Pixel Format**

640x480\* to 1024x768

**Pixel Pitch**

.16725mm

**Active Display Area**

6.78" (w) x 5.16" (h)

172.2mm (w) x 131.1mm (h)

**Viewing Angle**

Left / Right: 60/60 Degrees

Up / Down: 40/50 Degrees

**Contrast Ratio**

350:1

**Brightness**

300 Nits Typical

**Backlight**

50,000 hours Half Life

**Colors Displayed**

16.7M

**Video Input Connector**

HD15(F), RCA (NTSC/PAL)

5 Pin Mini Din (S-Video)

**Optional:**

HD15 to 5BNC Interface Cable

**Video Input**

Analog 0.7 Vp-p, NTSC/PAL

**Sync**

Separate V&amp;H, Combined, SOG

**Power Source**

+12VDC

**Optional:**

90-264VAC Power Supply

24VDC @ 0.50A

**Power Consumption**

30 Watts

**Temperature**

Operating: 0° 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**

9.82" (w) x 7.902" (h)

249.43mm x 200.71mm

**Depth**

2.34" / 59.44mm

**Weight**

7lbs / 3.18kg

**Touchscreen****Optional:**

Resistive (5 wire or 8 wire)

**Touch Interface**

Serial

**Optional:**

USB

\*Supports all VESA standard video formats

## CONTACT

## HEADQUARTERS

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## International

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## E-mail

sales@vartechsystems.com

## Website

www.vartechsystems.com

## OPTIONS

- 90-264 VAC Universal Power Supply
- 24VDC @ 0.50A
- 5 Wire Resistive Touch
- 8 Wire Resistive Touch
- HD15 to 5BNC Interface Cable
- Optical Bonding (V-BOND) for added Shock & Vibration protection and/or reduced solar reflectivity
- Automatic Dimming Sensor
- Manual Full-Range Dimming

**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

