



## 8.4" VGA NEMA 1 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 XGA Resolution Available
- ◆ Optional Resistive Touch
- ◆ HD15(F), RCA (NTSC/PAL)

#### Display Size

8.4 Inch

#### Panel Type

TFT Active

#### Resolution Capabilities

VGA\*

#### Pixel Format

640x480\*

#### Pixel Pitch

.267mm

#### Active Display Area

6.78" (w) x 5.16" (h)  
172.2mm (w) x 131.1mm (h)

#### Viewing Angle

Left / Right: 65/65 Degrees  
Up / Down: 60/50 Degrees

#### Contrast Ratio

450:1

#### Brightness

400 Nits Typical

#### Backlight

50,000 hours Half Life

#### Colors Displayed

262,144

#### 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&H, Combined, SOG

#### Power Source

+12VDC

#### Optional:

90-264VAC Power Supply  
24VDC @ 0.50A

#### Power Consumption

25 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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#### 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

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

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