



## 8.4" VGA NEMA 4 Panel Mount Display



This 8.4" flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a panel mount that does VGA to XGA resolution. The display is PC compatible with VGA/XGA video boards and satisfies a wide variety of industrial control and man-machine interface applications.

### FEATURES

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

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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### SPECIFICATIONS

#### Display Size

8.4 Inch

#### Panel Type

TFT Active

#### Resolution Capabilities

VGA to XGA \*

#### Pixel Format

640x480, 800x600, 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&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

10.624" (w) x 8.939"(h)

269.8mm x 227.1mm

#### Depth

2.313" / 58.7mm

#### Chassis Construction

16 Gauge Stainless Steel

#### Bezel Finish

##### NEMA 4

Black Powder Coat

Cold Rolled Steel

##### Optional NEMA 4X:

Stainless Steel

#### Touchscreen

##### Optional:

Resistive (5 wire or 8 wire)

#### Touch Interface

Serial

##### Optional:

USB



### OPTIONS

- 90-264 VAC Universal Power Supply
- 24VDC @ 0.50A
- 5 Wire Resistive Touch
- 8 Wire Resistive Touch
- Stainless Steel NEMA 4X Front Panel
- Optical Bonding (V-Bond) for added Shock & Vibration protection and/or reduced solar reflectivity
- Automatic Dimming Sensor
- Manual Full-Range Dimming

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