

VT084W

Solutions for Demanding Applications



VARTECH SYSTEMS INC.

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

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

- 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