



8.4" VGA Chassis Mount Flat Panel 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 VGA resolution*. 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.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional XGA Resolution Available
- ◆ Optional Resistive Touch
- ◆ HD15(F), RCA (NTSC/PAL)

*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 (640 x 480)

Optional XGA (1024 x 768)

Pixel Format

640x480*

Pixel Pitch

.267mm

Active Display Area

6.728" (w) x 5.047" (h)

170.9mm (w) x 128.2mm (h)

Viewing Angle

Left / Right: 65°/65°

Up / Down: 60°/50°

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 @ 1.00A

Optional:

90-264VAC Universal

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

9.50" (w) x 7.88" (h)

241.3mm x 200.2mm

Depth

2.658" / 67.5mm

Chassis Construction

14 Gauge Aluminum

Touchscreen

Optional:

Resistive (5 wire)

Touch Interface

Serial

Optional:

USB

Weight

2.8 lbs/ 1.27 kg



OPTIONS

- 90-264 VAC Universal Power Supply
- 24VDC @ 0.50A
- 5 Wire Resistive Touch
- Optical Bonding (VBOND) or added Shock & Vibration protection and/or reduced solar reflectivity
- Manual Full-Range Dimming
- XGA Resolution (1024x768)