



8.4" XGA 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 chassis mount that does VGA to XGA resolutions. The display is PC compatible with VGA/XGA 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
- ◆ Sync On Green
- ◆ Optional Resistive Touch
- ◆ HD15(F), RCA (NTSC/PAL)
- ◆ VGA to XGA*

SPECIFICATIONS

Display Size

8.4 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA, SVGA, XGA*

Pixel Format

640x480, 800 x 600, 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

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
9.50" (w) x 7.88" (h)
241.3mm x 200.2mm
Depth

2.658" / 67.5mm

Chassis Construction

16 Gauge Stainless Steel

Touchscreen
Optional:

Resistive (5 wire or 8 wire)

Touch Interface

Serial

Optional:

USB

*Supports all VESA standard video formats

CONTACT

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OPTIONS

- 90-264 VAC Universal Power Supply
- 5 Wire Resistive Touch
- 8 Wire Resistive Touch
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Manual Full-Range Dimming



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