



8.4" Industrial Chassis Mount LCD Monitor

This 8.4" Chassis mount flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a chassis mount SVGA resolution* monitor being used in industrial applications. The display is PC compatible with VGA video boards that satisfy a wide variety of industrial control, camera and man-machine interface solutions.

SPECIFICATIONS

Display Size

8.4 Inch

Panel Type

TFT Active

Resolution Capabilities

SVGA (XGA optional)

Native Pixel Format

800x600 (1024 x 768 optional)

Pixel Pitch

SVGA - 0.213mm x 0.213mm, XGA - 0.1665mm x 0.1665mm

Viewing Angle

Left/Right: SVGA 80°/80° - XGA 85°/85° | Up / Down: SVGA 80°/60° - XGA 85°/85°

Contrast Ratio

600:1 Typical (XGA 400:1)

Brightness

SVGA: 650 nits (optional 1500 nits) / XGA: 400 nits (optional 1000 nits)

Colors

16.77M

Response Time

25ms

Input Connector

DVI-D, ANALOG VGA (DB-15), COMPOSITE (BNC), FOUR PIN MINI DIN (S-VIDEO)

Optional: HD15 TO 5BNC INTERFACE CABLE

Backlight

50,000 hrs (CCFL)

Video Input

Analog 0.7V p-p

Sync

Separate H&V, Combined, SOG

Power Source

12VDC, **Optional:** 90-264VAC Universal or 9-36 VDC

Temperature

Operating: 0° to 50°C Storage: -20 to 60°C (**Optional extended operational temperatures**)

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 7.95" (h) x 2.73" (d), 241.3mm x 201.9mm x 69.4mm

Active Display Area

6.71"(w) x 5.03"(h)

Chassis Construction

Aluminum

Touchscreen

Optional: Resistive or Capacitive

Touch Interface

Serial or USB

OPTIONS

- XGA Resolution 1024 x 768
- High Brightness 1500 cd/m
- 90-264 VAC Universal Power Supply
- 9-36VDC
- HD15 to 5BNC Interface Cable
- Resistive or Capacitive Touch
- Armor Touch (must be optically bonded)
- Optical Bonding (VBOND) for added Shock & Vibration protection and/or reduced solar reflectivity
- Extended Operational Temperatures

FEATURES

- ◆ Very Bright 650 nits Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Screen
- ◆ DVI-D, ANALOG VGA (DB-15), COMPOSITE (BNC), FOUR PIN MINI DIN (S-VIDEO)
- ◆ SVGA (XGA Optional)
- ◆ Rugged Aluminum Black Powder Coated Chassis

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



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