



8.4" SVGA (XGA Optional) NEMA 4 Panel Mount LCD 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 NEMA 4 panel mount SVGA resolution (XGA optional).

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

(optional extended operational temperatures)

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

Stud Size & Screw Length

10-32 x 1/2"

Dimensions

10.624"h x 8.939"v

(269.8mm x 227.1mm)

Depth

2.389" (60.68mm)

Cut Out Dimensions

9.375" (w) x 7.875" (h)

238.13mm x 200.03mm

Active Display Area

6.780" (w) x 5.160" (h)

172.21mm x 131.06mm

Bezel Finish**NEMA 4:**

Black Powder Coat

Aluminum

Optional NEMA 4X:

316 Stainless Steel

Chassis Construction

Powder Coated Aluminum

Touchscreen**Optional:**

Resistive or Capacitive

Touch Interface

Serial or USB

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch
- ◆ DVI-D, ANALOG VGA (DB-15), COMPOSITE (BNC), FOUR PIN MINI DIN (S-VIDEO)
- ◆ SVGA (XGA Optional)

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



* Designed to Meet

CONTACT

HEADQUARTERS

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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
- 316 Stainless Steel NEMA 4X Bezel
- Optical Bonding (VBOND) for added Shock & Vibration protection and/or reduced solar reflectivity
- Armor Touch (must be optically bonded)
- Chemically Strengthened Bonded Overlay on Non-Touch Screen
- Extended Operational Temperatures

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