



## 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&amp;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

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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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