



## 6.4" High-Bright Panel Mount VGA NEMA 4 LCD



This 6.4" High-Bright 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 that supports VGA resolution\* in sunlight applications. The display is PC compatible with VGA video boards and satisfies a wide variety of industrial control, camera, and man-machine interface applications.

## SPECIFICATIONS

### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Screen
- ◆ Optional Stainless Steel
- ◆ HD15(F), RCA (NTSC/PAL)
- ◆ High-Bright 700 Nits

**Display Size**  
6.4 Inch

**Panel Type**  
TFT Active

**Resolution Capabilities**  
VGA\*

**Pixel Format**  
640 x 480\*

**Pixel Pitch**  
.203mm

**Active Display Area**  
5.10"(w) x 3.84"(h)  
129.6mm(w) x 97.44mm(h)

**Viewing Angle**  
Left / Right: 55/55  
Up / Down: 35/35

**Contrast Ratio**  
400:1

**Brightness**  
700 Nits Typical

**Backlight**  
20k hours to 50% initial brightness when run at the maximum brightness setting

**Colors Supported**  
262,144

**Video Input Connector**  
HD15, RCA (NTSC)  
5 Pin Mini Din (S-Video)

**Video Input**  
Analog 0.7V p-p, NTSC/PAL

**Sync**  
Separate H/V  
Combined, SOG

**Power Source**  
1.3 Amps @ 12 volts  
**Optional:**  
90-264VAC Universal

**Power Consumption**  
16 Watts @ 12Vdc  
4 Watts Sleep Mode

**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

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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#### 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



## OPTIONS

- 90-264 VAC Universal Brick Power Supply
- Touch Screen: Capacitive OR Resistive
- Stainless Steel NEMA 4X Front Panel

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