



## 10.4" SVGA NEMA 1 Wall / Arm Mount LCD Display



This 10.4" flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a NEMA 1 wall / arm mount SVGA resolution\* and NTSC/PAL. The display is PC compatible with SVGA video boards that satisfy a wide variety of industrial control, camera and man-machine interface solutions.

## SPECIFICATIONS

## FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive or Capacitive Touch
- ◆ Optional SVGA Resolution Available
- ◆ Optional High Bright

## 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



\*Supports all VESA standard video formats

**Display Size**

10.4 Inch

**Panel Type**

TFT Active

**Resolution Capabilities**

SVGA

**Pixel Format**

640 x 480, 800 x 600\*

**Pixel Pitch**

.264mm(w) x .264mm (h)

**Active Display Area**

8.315" (w) x 6.236" (h)

211.2mm(w) x 158.4mm(h)

**Viewing Angle**

Left / Right: 70°/70°

Up / Down: 50°/60°

**Contrast Ratio**

500:1 Typical

**Brightness**

400 Nits Typical

**Backlight**

50,000 Hours Typical

**Colors Supported**

262,144 (optional 16.7M)

**Input Connectors**HD15(F), RCA (NTSC/PAL),  
5 Pin Mini Din (S-Video)**Optional:**HD15(M) to 5x BNC(F)  
Interface Cable**Video Input**Analog 0.7V p-p/75 ohm,  
NTSC/PAL**Sync**TTL Separate H/V  
Combined, SOG**Power Source**

12VDC @ 1.6A

**Optional:**

90-264VAC Universal

24VDC @ 0.50A

**Power Consumption**

20Watts @ +12V

4Watts 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

**Dimensions**

11.750" (w) x 9.50" (h)

298.5mm(w) x 241.3mm(h)

**Depth**

2.362" / 60mm

**Weight**

Unit: 7.2 lbs / 3.27kg

Shipping: 30 lbs / 13.64 kg

**Bezel Finish**

Black Powder Coat Rolled Steel

**Touchscreen****Optional:**

Resistive or Capacitive

**Touch Interface**

Serial

**Optional:**

USB

## CONTACT

## HEADQUARTERS

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## OPTIONS

- Capacitive Touch
- Resistive Touch
- 90-264 VAC Universal Brick Power Supply
- 24VDC @ 0.50A
- HD15 to 5BNC Interface Cable
- Optical Bonding (V-BOND) for added Shock & Vibration protection and/or reduced solar reflectivity
- Automatic Dimming Sensor
- Manual Full-Range Dimming
- Armor Touch (must be optically bonded)

[www.vartechsystems.com](http://www.vartechsystems.com)