


**10.4" High-Bright NEMA 12 Rack Mount LCD Display**


This 10.4" High Bright flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a NEMA 12 rack mount VGA resolution\* and NTSC/PAL monitor being used in sunlight applications. The display is PC compatible with VGA video boards that satisfy a wide variety of industrial control, camera and man-machine interface applications.

**FEATURES**

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ HD15(F), RCA (NTSC/PAL)
- ◆ Sync on Green
- ◆ High-Bright 850 Nits
- ◆ VGA 640 x 480\* Resolution

\*Supports all VESA standard video formats

**CONTACT**
**HEADQUARTERS**

11529 Sun Belt Ct.  
Baton Rouge, Louisiana 70809

**Phone** 800.223.8050

**International**

001.225.298.0300

**Fax** 225.297.2440

**E-mail**

sales@vartechsystems.com

**Website**

www.vartechsystems.com

**SPECIFICATIONS**
**Display Size**

10.4 Inch

**Panel Type**

TFT Active

**Resolution Capabilities**

VGA\*

**Pixel Format**

640 x 480\*

**Pixel Pitch**

.330mm

**Active Display Area**

8.442"(w) x 6.32"(h)

214.4mm(w) x 161.6mm(h)

**Viewing Angle**

Left / Right: 60/60 Degrees

Up / Down: 45/55 Degrees

**Contrast Ratio**

300:1 Typical

**Brightness**

850 Nits Typical

**Back Light**

50,000 Hours Half Life

**Colors Supported**

256,000

**Input Connector**

HD15(F), RCA (NTSC/PAL)

5 Pin Mini Din (S-Video)

**Optional:**

HD15 to 5BNC Interface Cable

**Video Input**

Analog 0.7V p-p

**Sync**

Separate H&V,  
Combined, SOG

**Power Source**

12VDC

**Optional:**

90-264VAC Universal

**Power Consumption**

30Watts

**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

**Rear Chassis Construction**

16 gauge Stainless Steel

**Bezel Finish**

Black Powder Coat Aluminum

**Optional:**

NEMA 4X Stainless Steel

**Touchscreen**
**Optional:**

Capacitive

**OPTIONS**

- 90-264 VAC Universal Power Supply
- HD15 to 5BNC Interface Cable
- Capacitive Touch
- Stainless Steel
- Optical Bonding (VBOND) 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)