



10.4" VBOND SVGA NEMA 4 Rack Mount LCD Display



VarTech Systems unique VBOND process seals either a top cover glass or touch screen directly to the face of the display bezel. This bonding process eliminates the air-gap between the display and the cover glass, vastly reducing reflective light, which causes visual washout of the display image. VBOND also enhances structural integrity by supporting the LCD assembly with the cover glass. The bond maintains perfect display uniformity while providing shock protection and elimination of fogging caused by trapped moisture accumulating in typical air gap assemblies.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ VBOND enhanced LCD screen
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive Touch
- ◆ HD15(F), RCA (NTSC/PAL)
- ◆ Sync on Green
- ◆ Optional SVGA Resolution Available

*Supports all VESA standard video formats

CONTACT

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SPECIFICATIONS

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 5xBNC(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

Rear Chassis Construction

16 gauge Stainless Steel

Bezel Finish

Black Powder Coat

Cold Rolled Steel

Optional:

NEMA 4X Stainless Steel

Touchscreen

Optional:

Resistive

Touch Interface

Serial

Optional:

USB

OPTIONS

- 90-264 VAC Universal Power Supply
- HD15 to 5BNC Interface Cable
- Resistive Touch
- Stainless Steel
- Automatic Dimming Sensor
- Manual Full-Range Dimming
- Armor Touch