



10.4" VBOND NEMA 12 VGA/SVGA 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
- ◆ VGA/SVGA

*Supports all VESA standard video formats

CONTACT

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SPECIFICATIONS

Display Size

10.4 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA/SVGA*

Pixel Format

640 x 480, 800 x 600*

Pixel Pitch

.264mm

Active Display Area

8.442"(w) x 6.32"(h)
214.4mm(w) x 161.6mm(h)

Viewing Angle

Left / Right: 45/45 Degrees
Up / Down: 40/40 Degrees

Contrast Ratio

180:1 Typical

Brightness

450 Nits Typical

Back Light

50,000 Hours Half Life

Colors Supported

262,144 (optional 16.7M)

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
24VDC @ 0.50A

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
Cold Rolled Steel

Optional:

NEMA 4X Stainless Steel

Touchscreen

Optional:

Resistive

Touch Interface

Serial

Optional:

USB

OPTIONS

- 90-264 VAC Universal Power Supply
- 24VDC @ 0.50A
- HD15 to 5BNC Interface Cable
- Resistive Touch
- Stainless Steel
- Automatic Dimming Sensor
- Manual Full-Range Dimming
- Armor Touch