



10.4" VBOND Stainless Steel NEMA 4X Panel Mount



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

- ◆ VBOND enhanced LCD screen
- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ NEMA 4X Stainless Steel Bezel
- ◆ Optional Touch
- ◆ DVI-D, ANALOG VGA (DB-15), COMPOSITE (BNC), FOUR PIN MINI DIN (S-VIDEO)
- ◆ Sync on Green
- ◆ SVGA

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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SPECIFICATIONS

Display Size

10.4 Inch

Panel Type

TFT Active

Resolution Capabilities

SVGA (optional XGA)

Optically Bonded

Yes

Pixel Format

800x600 (optional 1024 x 768)

Pixel Pitch

.264mm

Active Display Area

211.2mm(w) x 158.4mm(h)

Viewing Angle

Left / Right: 80°/80° Degrees

Up / Down: 80°/80° Degrees

Contrast Ratio

1000:1 Typical

Brightness

400 Nits Typical (optional 1000 nits)

Colors

16.77M

Response Time

18ms

Input Connector

DVI-D, ANALOG VGA (DB-15),
COMPOSITE (BNC), FOUR 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

Power Consumption

15 Watts

Temperature

Operating: -10° to 50°C

(Optional Operating: -20 to 60°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

Stud Size & Screw Length

10-32 x 1/2"

Dimensions

13.2"(w) x 11.2"(h)

335.3mm x 284.5mm

Cut Out Dimensions

12.086"(w) x 10.083"(h)

307.0mm x 255.6mm

Depth

2.215"/56.3mm

Weight

11 lbs / 5.0 kg

Bezel Finish

NEMA 4X:

Stainless Steel

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial or USB



OPTIONS

- 90-264 VAC Universal Power Supply
- 24VDC
- HD15 to 5BNC Interface Cable
- Black Powder Coated Aluminum NEMA 4 Front Panel
- Resistive or Capacitive Touch
- Armor Touch (must be optically bonded)
- High Brightness 1000 cd/m²
- XGA (1024 x 768) resolution
- -20 to 60°C Operational Temp
- Chemically Strengthened Bonded Overlay on Non-Touch Screen