



12.1" VBOND NEMA 4X Stainless Steel 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

- ◆ Bright Active Matrix TFT Display
- ◆ VBOND enhanced LCD screen
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive or Capacitive Touch
- ◆ NEMA 4X Stainless Steel Bezel
- ◆ HD15(F), RCA (NTSC/PAL), 5 Pin Mini Din (S- Video)

*Supports all VESA standard video formats

CONTACT

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SPECIFICATIONS

Display Size

12.1 Inch

Panel Type

TFT Active

Max Resolution

XGA

Pixel Format

1024 x 768

Pixel Pitch

.3075mm

Active Display Area

9.756"(w) x 7.334"(h)
247.8mm(w) x 186.3(h)

Viewing Angle

Left / Right: 60/60 Degrees
Up / Down: 45/45 Degrees

Contrast Ratio

300:1 Typical

Brightness

300 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,
Combined, SOG

Sync

Separate H&V

Power Source

12VDC @ 1.6A

Optional:

90-264VAC Universal

24VDC @ 0.50A

Temperature

Operating: 0 to 50°C

Storage: -20 to 60°C

Power Consumption

35 Watts

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

15.0" (w) x 12.5" (h)

381mm x 317.5mm

Cut Out Dimensions

13.7" (w) x 11.25" (h)

347.98mm x 285.75mm

Weight

15 lbs / 6.81 kg

Rear Chassis Construction

16 gauge Stainless Steel

Bezel Finish

NEMA 4X:

Stainless Steel

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial

Optional:

USB



OPTIONS

- Resistive or Capacitive Touch
- HD15 to 5BNC Interface Cable
- 90-264VAC Universal Power Supply
- 24VDC @ 0.50A

www.vartechsystems.com