



12.1" NEMA 4X Stainless Steel Panel Mount

This 12.1" Stainless Steel flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a NEMA 4X panel mount display that supports VGA through XGA resolutions and NTSC/PAL. The display is auto sync compatible with PC's VGA/XGA video standards and satisfy a wide variety of industrial control, video camera and man-machine interface applications.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ 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

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

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
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity