



10.4" NEMA 12 VGA/SVGA Rack Mount LCD Display



This 10.4" flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a NEMA 12 rack mount VGA/SVGA resolution* and NTSC/PAL. The display is PC compatible with VGA video boards that satisfy a wide variety of industrial control, camera and man-machine interface applications.

SPECIFICATIONS

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive Touch
- ◆ HD15(F), RCA (NTSC/PAL)
- ◆ Sync on Green
- ◆ VGA/SVGA

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

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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OPTIONS

- 90-264 VAC Universal Power Supply
- 24VDC @ 0.50A
- HD15 to 5BNC Interface Cable
- Resistive Touch
- Stainless Steel
- Optical Bonding (V-BOND) for added Shock & Vibration protection and/or reduced solar reflectivity
- Automatic Dimming Sensor
- Manual Full-Range Dimming

www.vartechsystems.com