



10.4" SVGA NEMA 4 Panel 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 4 panel 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 solutions.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ 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, 800x600*

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 VGA
Optional: 16.7M SVGA

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
30 Watts

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

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
2.063" / 52.4mm

Weight
11 lbs / 5.0 kg

Bezel Finish
NEMA 4:
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 NEMA 4X Front Panel
- Optical Bonding (V-BOND) for added Shock & Vibration protection and/or reduced solar reflectivity
- Automatic Dimming Sensor
- Manual Full-Range Dimming
- Armor Touch (must be optically bonded)