



Solutions for Demanding Applications

10.4" SVGA (XGA Optional) 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 SVGA resolution (XGA optional).

SPECIFICATIONS

Display Size

10.4 Inch

Panel Type

TFT Active

Resolution Capabilities

SVGA (optional XGA)

Native 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 or 9-36VDC

Power Consumption

15 Watts

Temperature

Operating: 0° 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 4:

Black Powder Coat

Aluminum

Optional NEMA 4X:

316 Stainless Steel

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial or USB

Approximate Shipping Dimensions and

Weight

20 x 17 x 10 @ 13lbs.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch
- ◆ SVGA (XGA Optional)

Marks of Conformity:

FCC47 CFR part 15, subpart B
EMC: EN 55022:2006, EN
55024:1998, CISPR 22:2005,
CISPR 24:1997

Canada: ICES-003

Australia/New Zealand: AS/
NZS CISPR 22

CE

RoHS
WEEE



*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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OPTIONS

- 90-264 VAC Universal Power Supply
- 24VDC or 9-36VDC
- HD15 to 5BNC Interface Cable
- Resistive or Capacitive Touch
- Stainless Steel NEMA 4X Front Panel
- Optical Bonding (VBOND) for added Shock & Vibration protection and/or reduced solar reflectivity
- 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