



12.1" NEMA 4 (IP65) VESA / RMA Mount LCD Display



This 12.1" flat panel display is a rugged, but compact design which has been engineered to be placed in a variety of industrial and process control environments requiring VESA (100mm) or RAM mounting. The enclosure offers NEMA 4 (IP65) protection. A multitude of video input capabilities are standard. Resolution: SVGA (800 x 600), optional XGA (1024 x 768) available. Touch screen options available.

SPECIFICATIONS

FEATURES

- ◆ NEMA 4 (IP65) Rated Protection at the Gasket-Sealed Front Panel
- ◆ Black Powder Coated Aluminum Enclosure
- ◆ Versatile Mounting
- ◆ Bright Active Matrix TFT Display
- ◆ Wide Viewing Angles
- ◆ Optional Touch Screen
- ◆ 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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Display Size

12.1 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

Dimensions

13.25" (w) x 10.56" (h)

336.6mm x 268.3mm

Depth

2.81"/71.4mm

Bezel Finish

Black Powder Coat

Aluminum

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial or USB

Weight

7.5 lbs.

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OPTIONS

- 90-264 VAC Universal Power Supply
- 24VDC or 9-36VDC
- HD15 to 5BNC Interface Cable
- Resistive or Capacitive Touch
- 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°C Operational Temp