



12.1" Industrial Panel Mount Flat Panel



This 12.1" 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 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
- ◆ NTSC/PAL
- ◆ HD15(F)
- ◆ Sync On Green

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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SPECIFICATIONS

Display Size

12.1 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA to XGA*

Pixel Format

640 x 480, 800 x 600, 1024 x 768*

Pixel Pitch

.240mm (w) x .240mm (h)

Active Display Area

9.676"(w) x 7.257"(h)

245.76mm(w) x 184.32(h)

Viewing Angle

Left / Right: 65°/65°

Up / Down: 75°/45°

Contrast Ratio

550:1 Typical

Brightness

320 Nits Typical

Back Light

50,000 Hours Half Life

Colors Supported

262,144 (6 bit)

Input Connector

HD15(F), RCA, Mini Din

Video Input

0.7V p-p / 75 ohm, Digital, NTSC/PAL

Sync

TTL Separate H&V, Combined, SOG

Power Source

12VDC @ 1.55A

Optional:

90-264VAC Universal

24VDC @ 0.50A

Power Consumption

20 Watts

4 Watts Sleep Mode

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

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

10 lbs / 4.55 kg

Bezel Finish

Black Powder Coat

Cold Rolled Steel

Optional:

NEMA 4X Stainless Steel

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial (or USB)

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



OPTIONS

- Resistive or Capacitive Touch
- Stainless Steel NEMA 4X Front Panel
- 90-264VAC Universal
- 24VDC @ 0.50A
- Optical Bonding (V-Bond) for added
- Shock & Vibration protection and/or reduced solar reflectivity
- Automatic Dimming Sensor
- Manual Full-Range Dimming

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