



Solutions for Demanding Applications

6.4" High-Bright Panel Mount VGA NEMA 4 (IP65) LCD

This 6.4" High-Bright flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a NEMA 4 (IP65) panel mount that supports VGA resolution* in sunlight applications. The display is PC compatible with VGA video boards and satisfies a wide variety of industrial control, camera, and man-machine interface applications.



FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Screen
- ◆ Optional Stainless Steel
- ◆ HD15(F), RCA (NTSC/PAL)
- ◆ High-Bright 700 Nits (cd/m²)

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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SPECIFICATIONS

Display Size

6.4 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA*

Pixel Format

640 x 480*

Pixel Pitch

.203mm

Active Display Area

5.10" (w) x 3.84" (h)

129.6mm(w) x 97.44mm(h)

Viewing Angle

Left / Right: 55/55

Up / Down: 35/35

Contrast Ratio

400:1

Brightness

700 Nits (cd/m²)

Backlight

20k hours to 50% initial brightness when run at the maximum brightness setting

Colors Supported

262,144

Video Input Connector

HD15, RCA (NTSC)

5 Pin Mini Din (S-Video)

Video Input

Analog 0.7V p-p, NTSC/PAL

Sync

Separate H/V

Combined, SOG

Power Source

1.3 Amps @ 12 volts

Optional:

90-264VAC Universal

Power Consumption

16 Watts @ 12Vdc

4 Watts Sleep Mode

Temperature

Operating: -10 to 50°C (14 to 122°F)

Storage: -20 to 60°C (-4 to 140°F)

Humidity

Operating: 10 to 95%NC

Storage: 10 to 95%NC

Altitude

Operating: up to 10,000 ft

Storage: up to 40,000 ft

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

- 90-264 VAC Universal Brick Power Supply
- Touch Screen: Capacitive OR Resistive
- Stainless Steel NEMA 4X Front Panel

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