



6.4" Stainless Steel NEMA 4X Panel Mount



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 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.

SPECIFICATIONS

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive Touch
- ◆ NEMA 4X Stainless Steel Bezel
- ◆ HD15(F), RCA (NTSC/PAL)

Display Size
6.4 Inch

Panel Type
TFT Active

Resolution Capabilities
VGA

Pixel Format
640 x 480*

Pixel Pitch
.203mm (w) x .203mm (h)

Active Display Area
5.102"(w) x 3.836"(h)
129.6mm(w) x 97.44mm(h)

Viewing Angle
Left / Right: 50°/50°
Up / Down: 15° /35°

Contrast Ratio
400:1 Typical

Brightness
400 Nits Typical

Backlight
20,000 Hours Typical

Colors Supported
262,144

Video Input Connector
HD15(F), RCA (NTSC/PAL), S-video

Video Input
0.7Vp-p / 75 ohm, NTSC/PAL

Sync
TTL Separate H&V
Combined, SOG

Power Source
12VDC @ 1.00A
Optional:
90-264VAC Universal
24VDC @ 0.50A

Power Consumption
15 Watts
2 Watts Sleep Mode

Temperature
Operating: 0 to 50°C
Storage: -20 to 60°C

Humidity
Operating: 10 to 95% NC
Storage: 5 to 95% NC

Altitude
Operating: up to 10,000 ft
Storage: up to 40,000 ft

Chassis Construction
16 gauge Stainless Steel

Bezel Finish
NEMA 4X:
Stainless Steel

Touchscreen
Resistive or Capacitive

Touch Interface
Serial or USB

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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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

- 90-264VAC Universal
- 24VDC @ 0.50A Power Supply
- Touch Screen: Resistive or Capacitive
- Optical Bonding (V-BOND) or added Shock & Vibration protection and/or reduced solar reflectivity

www.vartechsystems.com