



19.0" SXGA NEMA 4 Panel Mount Display



This 19.0" flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring resolutions from VGA to SXGA* and video. These displays are auto sync compatible with PC's video standards and satisfy a wide variety of industrial control and man-machine interface applications and are available in a variety of sizes.

SPECIFICATIONS

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din
- ◆ High Contrast Ratio
- ◆ Low Power Consumption
- ◆ Drop in Replacement for 18.1"
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Systems
- ◆ VGA to SXGA

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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Display Size

19.0 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA to SXGA

Pixel Format

640 x 480, 800 x 600,
1024 x 768, 1280 x 1024*

Pixel Pitch

.294mm (w) x .294mm (h)

Viewing Angle

Left / Right: 89°/89°

Up / Down: 89°/89°

Active Display Area

14.82" (w) x 11.85" (h)

376.32mm x 301.06

Contrast Ratio

500:1

Brightness

250 Nits

Backlight

50,000 Hrs Typical

Colors Supported

16.8M

Video Input

Analog 0.7V p-p/ 75ohm, Digital

Sync

TTL Separate H&V

Combined, SOG

Input Connectors

HD15(F), DVI-D Pin,
RCA, Mini-Din (S-Video)

Optional:

HD15(M) to 5xBNC(F) Interface Cable

Power Source

90-264VAC Universal

Optional:

+12VDC@2.5a

+24VDC

Power Consumption

35 Watts@ 115VAC

8 Watts Sleep Mode

Temperature

Operating: 0 to 50° C

Storage: -20 to 60° C

Optional:

Operating: -20° C or -40° C

Humidity

Operating: 10 to 95% NC

Bezel Outside Dimension

18.98" (w) x 15.72" (h)

482.2mm x 399.3mm

Cutout Dimension

17.862" (w) x 14.582" (h)

453.7mm x 370.4mm

Depth

3.25" / 82.6mm

2.88" Behind Panel

Chassis Construction

18 gauge Stainless Steel

Bezel Finish

Black Powder Coat

Cold Rolled Steel

Optional:

NEMA 4X Stainless Steel

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial

Optional:

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

- Capacitive or Resistive Touch
- HD15 to 5BNC adapter cable
- Stainless Steel NEMA 4X Front Panel
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Integrated Heaters & Thermostat for extended Operational Temperature -20° C
- Transparent Thermal Heaters for -40° C Operational Temperature
- Private Label for OEM/VAR Applications
- ITO Glass for Heater or EMI
- Automatic Dimming Sensor
- Manual Full-Range Dimming

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