



## 19.0" SXGA NEMA 4 Panel Mount High Bright 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
- ◆ Picture-in-Picture

\*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: 85°/85°

Up / Down: 85°/85°

#### Active Display Area

14.818" (w) x 11.853" (h)

376.320mm x 301.056

#### Contrast Ratio

900:1

#### Brightness

850 Nits

#### Backlight

30,000 Hours Typical

#### Colors Supported

16.8k (RGB 8-bit data)

#### Video Input

Analog 0.7V p-p/ 75ohm, Digital

#### Sync

TTL Separate H&V

Combined, SOG

#### Input Connectors

HD15(F), DVI-D Pin,

RCA (NTSC/PAL) ,

5 Pin Mini-Din (S-Video)

#### Optional:

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

#### Power Source

90-264VAC Universal

#### Optional:

+12VDC@4.8a

#### Power Consumption

60 Watts@ 115VAC

10 Watts Sleep Mode

#### Temperature

Operating: -10 to 50° C

Storage: -20 to 60° C

#### Optional:

Operating: -20°C or -40°C

#### Humidity

Operating: 8 to 95% NC

Storage: 8 to 95% NC

#### Altitude

Operating: up to 10,000 ft

Storage: up to 30,000 ft

#### 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

#### Filters and Fans

50,000 Hours Typical

#### 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