



19.0" NEMA 4X Stainless Steel Panel High Bright



This 19.0" stainless steel 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.

SPECIFICATIONS

FEATURES

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

- 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**
NEMA 4X Stainless Steel
- Touchscreen**
Optional:
Resistive or Capacitive
- Touch Interface**
Serial
Optional:
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

- Capacitive Touch
- Resistive Touch
- HD15 to 5BNC adapter cable
- 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