



12.1" XGA NEMA 12 Rack Mount LCD Monitor



This 12.1" flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a rack mount that supports VGA and XGA resolutions* and NTSC/PAL. The display is auto sync compatible with PC's VGA/XGA video standards and satisfies a wide variety of industrial control, video camera and man-machine interface applications.

SPECIFICATIONS

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch
- ◆ NTSC/PAL
- ◆ HD15(F)
- ◆ Sync on Green

Display Size	12.1 Inch
Panel Type	TFT Active
Resolution Capabilities	VGA to XGA*
Pixel Format	640 x 480, 800 x 600, 1024 x 768*
Pixel Pitch	.240mm (w) x .240mm (h)
Active Display Area	9.676" (w) x 7.257" (h) 245.76mm(w) x 184.32(h)
Viewing Angle	Left / Right: 65°/65° Up / Down: 75°/45°
Contrast Ratio	550:1 Typical
Brightness	320 Nits Typical
Back Light	50,000 Hours Half Life
Colors Supported	262,144 (6 bit)
Input Connector	HD15(F), RCA, Mini Din
Video Input	0.7V p-p / 75 ohm, Digital, NTSC/PAL
Sync	TTL Separate H&V, Combined, SOG
Power Source	12VDC @ 1.55A
Optional:	90-264VAC Universal 24VDC @ 0.50A
Power Consumption	20 Watts 4 Watts Sleep Mode
Temperature	Operating: 0 to 50°C Storage: -20 to 60°C

Humidity	Operating: 10 to 95%NC Storage: 10 to 95%NC
Altitude	Operating: up to 10,000 ft Storage: up to 40,000 ft
Dimensions	18.984" (w) x 10.468" (h) 482.2mm x 265.9mm
Depth	2.125" / 54.0mm nominal
Rear Chassis Construction	16 gauge Stainless Steel
Bezel Finish	Black Powder Coat Cold Rolled Steel
Touchscreen	Optional: Resistive
Touch Interface	Serial Optional: USB
Weight	11.2 lbs/ 5.09 kg

*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

- Resistive or Capacitive Touch
- 90-264VAC Universal
- 24VDC @ 0.50A
- Stainless Steel
- Automatic Dimming Sensor
- Manual Full-Range Dimming
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity

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