



Solutions for Demanding Applications

Sunlight Readable NEMA 4X (IP66) Fully Enclosed LCD

Fully Enclosed Sunlight Readable NEMA 4X (IP66) are an ideal HMI solution complete with resistive touch and fully sealed connectors. These small footprint LCDs are ideal in a variety of high ambient light and harsh environments.

SPECIFICATIONS

Display Size – Viewable Area

15.0 inches

Panel Type

Harsh Duty LCD cell w/ Optically Bonded Touch Screen (VBOND)

Resolution

XGA 1024 x 768 native

Brightness

True High Brightness 1950 nits (cd/m2), 439 fL Low-Power, high reliability Solid State LED Backlighting

Backlight MTBF

100,000 hours

Backlight Driver

VarTech's advanced VTLED driver technology, the latest in technology for driving solid state High Bright Light Emitting Diodes (HBLEDs)

Viewing Envelope: Horizontal

75° / 75°

Viewing Envelope: Vertical

UP: 75° / Down: 55°

Contrast Ratio

450:1

Sealed I/O

- 1 Power Connector
- 1 Touch Screen
- 1 VGA

Power Input

100-240 VAC 1.5A 50/60 Hz

Optional:

- 12/24V DC,
- 6 to 32V DC

Temperature

Operational: -10° to 60°C (14° to 140°F)
Storage: -20° to 65°C (-4° to 149°F)

Humidity

Operational: 0 to 90% RH NC
Storage: 0 to 95% RH NC

Touch Screen

Resistive Standard

Construction

Fully Enclosed, NEMA 4X (IP66) 316 - Stainless Steel, Gasketed

FEATURES

- ◆ Rear Exit Connectors
- ◆ Sunlight Readable 1950 nit (cd/m2) LCD
- ◆ Fully Enclosed NEMA 4X (IP66) Enclosure, Stainless Steel 316
- ◆ Resistive Touch Screen
- ◆ Fully Sealed Connections

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



CONTACT

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OPTIONS

- 12/24V DC Power
- 6 to 32V DC Power
- Advanced Deep Dimming 0 to 100%
- -20°C/-4°F to 70C (158F) Operational Temperatures

Specifications subject to change without notice. Please inquire before ordering.