



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 1500 nits (cd/m2), 439 fL Low-Power, high reliability Solid State LED Backlighting

Backlight MTBF

100,000 hours

Dimming

Advanced Deep Dimming - 0-100%

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: 0° to 50°C
(optional -20° C)

Storage: -20° to 65°C

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

- ◆ Sunlight Readable 1500 nit LCD
- ◆ Fully Enclosed NEMA 4X (IP66) Enclosure, Stainless Steel 316
- ◆ Resistive Touch Screen
- ◆ Fully Sealed Connections

CONTACT

HEADQUARTERS

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OPTIONS

- 12/24V DC Power
- 6 to 32V DC Power
- -20°C Operational Temperatures

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

www.vartechsystems.com