
Optical Bonding for Sunlight Readability

“There is almost nothing between your eyes and the display elements.”

MODEL: 4D-1521-209

15” IP65/NEMA4 LCD Monitor with IR Touch Screen for Sunlight Readability

This Insync 15” IP65/NEMA 4 LCD monitor with IR touch screen is designed for sunlight readability. Its steel enclosure front panel design and hydrophobic coating on display front surface treatment protect from harsh environments and resistant to dust and salt-water. In addition, high grade components are selected specially for oil field, military, marine applications, where heavy solar loading on display front surface is utmost important.

Features:

- Applications: Oil Field; Outdoor Equipment; Industrial; Marine, Military.
- Meet and Exceed IP65/MENA 4 Requirements.
- Survive Front Panel Surface Temperature Up to +95C for Heavy Solar Loading.
- IR Touch Screen: USB Interface.
- Anti-Reflective Display Front Surface Optical Treatment for Sunlight Readability.
- Display Front Surface with Hydrophobic Coating for Anti-finger Print and Resistant to Salt-water Contaminant Built-up.

Specifications

Display

Viewable Size Image:	15”
Active display area (mm):	304.12 x 228.09
Pixel Pitch (mm)	0.099 (H) x 0.297 (V)
Contrast Ratio	450:1
Brightness (nits):	500
Resolution:	1024 x 768
Ref: NEC Panel Spec.	P/N: NL10276BC30-18

Touch Screen

Touch screen	IR touch screen
Resolution:	Interpolated 4096 x 4096
Touch Object:	Less than 4mm
Driver	See note 2

Electrical

Video Signal connector	15-pin D-Sub
Power Source	+12VDC, 1.5A Typical; (120VAC optional)
Power Consumption:	18 Watts
Optional Video Input	S-Video

