NAVPIXEL

NAVPIXEL™ NPD1954

19" IP65 Sunlight Readable Marine Display

NAVPIXEL™ NPD1954, the high-performance, rugged touch monitor, is specially engineered to survive from the most demanding working environment. Housed in a milled billet aluminum case, the slim-profile NAVPIXEL™ NPD1954 is light weight and watertight with fully sealed IP65 connectors. The front-mounted sunlight readable touchscreen makes the industrial rugged monitor vividly and user-friendly. In addition, the high power efficiency and low heat design guarantee the stability and longevity required for mission critical deployment.

Main Features
- 1000 Nits Sunlight Readable LCD
- Long Life, Low Power Consumption LED Backlight
- -10°C~50°C Wide Operation Temperature
- Advanced Optical Bonding (AOT)
- Resistive Touch Support
- IP65 Waterproof
- 9~36V DC input

Application:
- Marine

Specifications

LCD Display

Backlight
- 19" LED Backlight

Active Display Area
- 376.32x301.06 mm

Brightness
- 1000 cd/m²

Resolution
- 1280x1024 (SXGA)

Contrast Ratio
- 900:1

Pixel Pitch (mm)
- 0.294(H)x0.294(V)

Viewing Angle
- 160°(H), 160°(V)

Display Color
- 16.2M

Response Time
- Tr 3.6ms / Tf 1.4ms

Inputs
- VGAx2, DVIx2, Composite x3, RS232x1

Picture in Picture
- 3 stages (child, split and wide screen)

Mechanical

IP Rating
- Fascial waterproof to IP65 standards when console mounted.

Construction
- Rugged Aluminum Alloy Chassis

Mounting
- Panel (Flush) mount, VESA mount

Dimension
- 421.9mm (W) x 304.1mm(H) x 56mm(D)

Net Weight
- To be advised

Power

Voltage
- Operates on 12V and 24V systems

Power Consumption
- 40~45W

Environmental

Operating Temperature
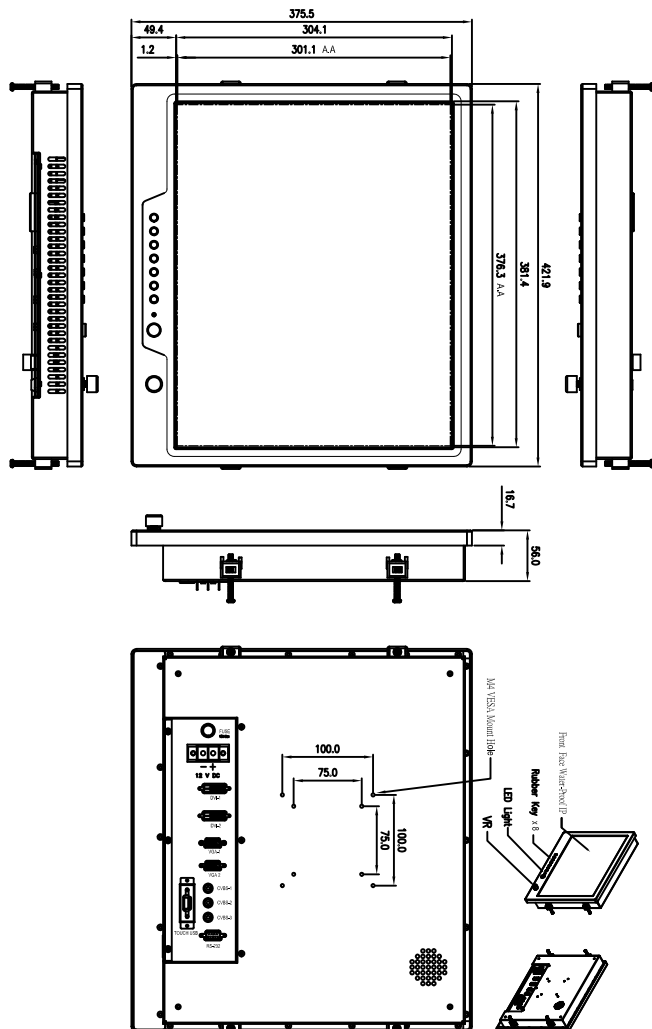- -10°C~50°C (14°F~122°F)

Non-Operating Temperature
- -20°C~70°C (-4°F~158°F)

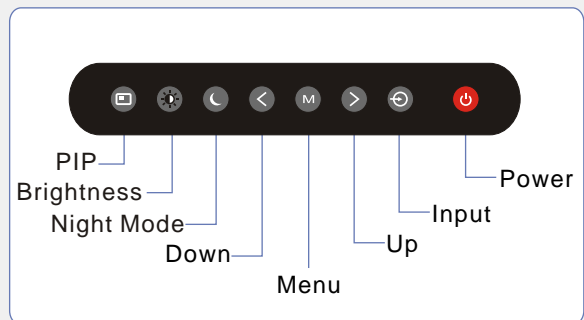## Certification
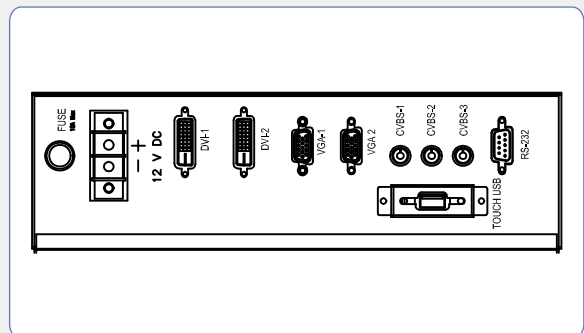- Designed to meet FCC Class A DNV Marine Approval Pending

Enrich your visual world....

NAVPIXEL

Outline Dimensions

Unit: mm

Control Button

PIP
Brightness
Night Mode
Down
Menu
Up
Input
Power

Connectors

Ordering Information
NPD1954-ETAW-H01

Optional Accessories
840612111200 Power Adapter 12V, 10A, 120W, PAC120F
810618301010 Power cord (US type)
810618301090 Power cord (European type)

Enrich your visual world....