



NAVPIXEL™ NPS1935

19" IP65 Sunlight Readable Panel PC

Main Features

- 1000nits Sunlight Readable LCD
- Intel™ Celeron® M/ Core 2 Duo Based Design
- 19" SXGAColor TFTLCD Display
- Resistive Touch Support
- IP65 Front Waterproof

Application:

- Marine
- Food Processing Factory
- Chemical
- Pharmaceutical
- POS

Specifications are subject to change without notice.
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Specifications

LCD Display

Backlight

- 19" LED Backlight

Active Display Area

- 376.32(H)x301.06(V)

Brightness

- 1000 nits

Resolution

- 1280x1024 (SXGA)

Contrast Ratio

- 800:1 (Typ)

Touch Screen

- 5-Wire, Analog Resistive

Optical

- AOT (Optional)

System

Processor

- Intel™ Celeron M / Core 2 Duo Based Design

Chip Set

- Intel™ 945GM + ICH7M

Memory

- DDR II DIMM 1GB

Ethernet

- Intel™ 82573L 10/100/1000Base-TX RJ45x2

Storage

- SATA 2.5" HDD (Optional)

I/O Port

- Audio Phone Jack (Line-in, Line-out, MIC-in) x 1
- RJ45 x2, USB x4, COMx2 (RS232 x1, RS232 /422 /485x1)
- DVI-I x1, VGA-out x 1, KB/MS PS2x 1, Power AC-in x1

BIOS

- Award

Wake on LAN

- YES

Watchdog Timer

- Generates a time-out system reset

H/W Status Monitor

- Supports power supply voltages, fan speed and temperature monitoring

Expansion Interface

- Mini PCI (internal)

Power

Voltage

- AC Input: AC 100 ~ 240V
- DC Input: DC 8~36V (Optional)

Power Consumption

- 40~45W

Mechanical

IP Rating

- Fascial waterproof to IP65 standards when console mounted.

Construction

- Aluminum Alloy Chassis

Mounting

- Panel (Flush) Mount, VESA75/VESA100, Stand Mount

Dimension

- 447mm (W) x 390.6mm (H) x 93mm (D)

Net Weight

- 7.2kg

Environmental

Operating Temperature

- -10°C ~ 40°C (14°F ~ 104°F)

Storage Temperature

- -20°C ~ 80°C (-4°F ~ 158°F)

Operating Humidity

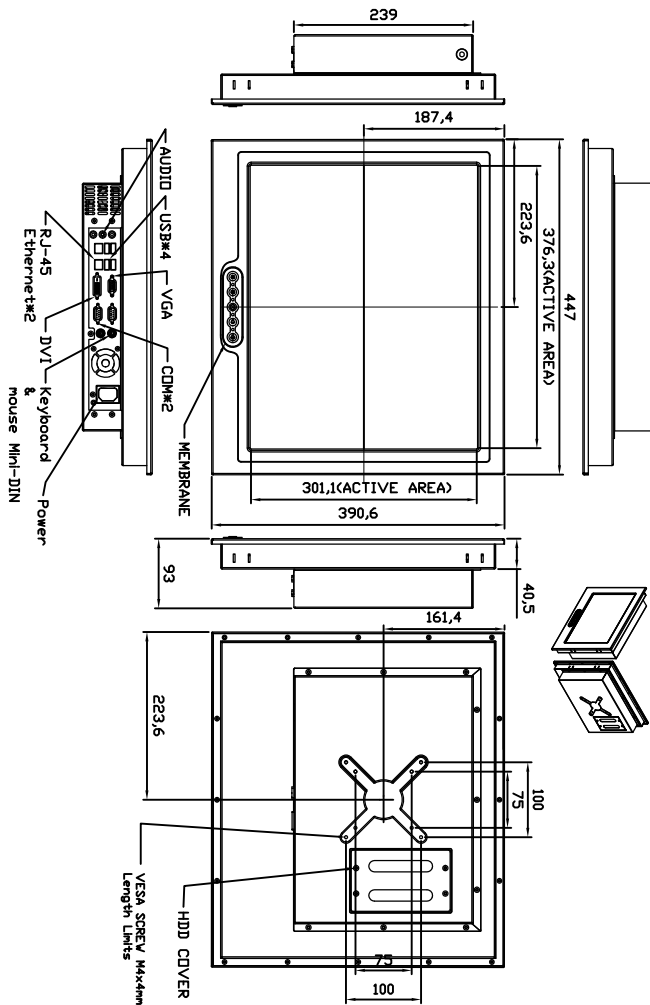
- 5~95% @ 40°C, non-condensing

Certification

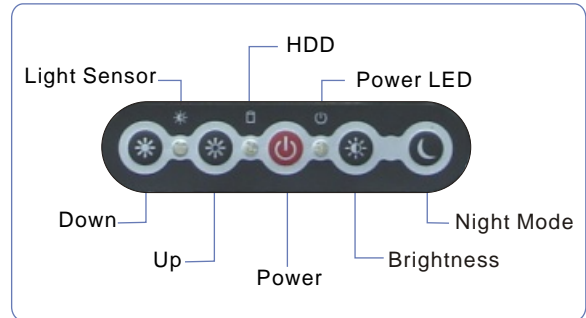
- Designed to meet FCC Class B, DNV Type Approval

Outline Dimensions

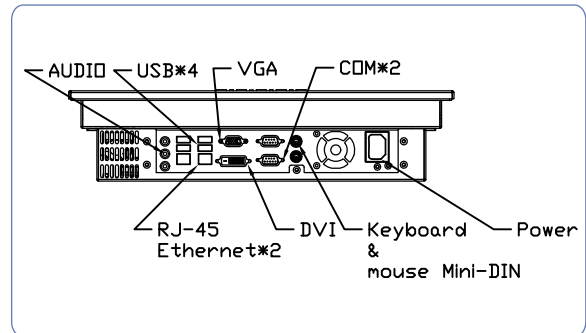
Unit: mm



Control Button



Connectors



Optional Accessories

840612111200 Power Adapter 12V, 10A, 120W, PAC120F

810618301010 Power Cord (US type)

810618301090 Power Cord (European type)