



DisplayPAC-RPP15-IP67

15" Ruggedized Panel PC

Features

- Ultra Low Power Intel Atom D2550 1.86 GHz, fanless
- High Quality 15" 1024x768 Panel
- Full IP67 Dust/water resistant Protection (including I/O parts)
- Aluminum Housing with Anti-Corrosion Treatment
- Compliance with MIL-STD-810F, CE, and FCC Class B
- Optional Resistive Touchscreen
- Optional Anti-Reflection Protective Glass
- Optional 802.11b/g Wireless LAN with Antenna
- Built-in Ambient Light sensor

Specifications

Display

- 15" 1024x768

Brightness

- 800 cd/m

Glass

- Anti-reflective glass

CPU

- Intel Atom D2550 1.86 GHz

BIOS

- AMI 16Mbit Flash

System Chipset

- Intel NM10

System Memory

- 1x SODIMM, up to 4GB DDR3 800/1066

LAN Controller

- Dual Broadcom BCM57780 GbE

Storage

- 32GB SSD

Front Control Buttons

- Power On/Off
- Reset
- Brightness Up (up to 100%)
- Brightness Down (dim to 0%)
- Lock & unlock
- Auto-dimming & manual dimming
- Day & night mode
- LED adjustment

Front LED Indicator

- Power On/Off
- HDD status

I/O Connectors

- 1x LAN
- 1x RS232
- 2x USB
- 1x DC

Power Input

- 9 to 36V DC with lockable connector

Computer DYNAMICS

DisplayPac-RPP15-IP67 Ruggedized Panel PC

Specifications Continued

Temperature

- Operating: -20° to +55° C
- Storage: -30° to +70° C

Operating Humidity

- 10% to 95% (non-condensing)

Dimensions (WxLxH)

- 398 mm x 308 mm x 58 mm

Enclosure

- IP67 dust/waterproof enclosure
- Aluminum housing with anti-corrosion treatments

Compliance

- IP67 dust/waterproof
- MIL-810F Vibration (when using SSD or industrial CompactFlash)
- MIL-810F Shock (when using SSD or industrial CompactFlash)
- MIL-810F Humidity
- MIL-810F Drop (package)
- MIL-810F High temperature
- MIL-810F Low temperature

Options

Storage

- 160GB HDD

Touch

- 5 wire resistive

Mounting Bracket

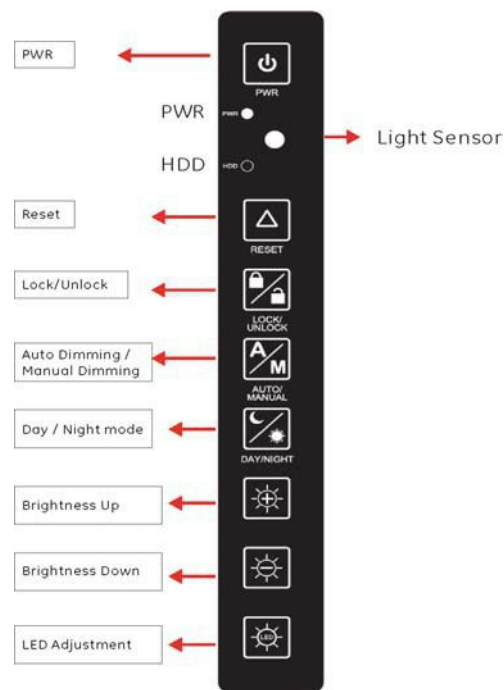
- Robust bracket with locking handle.
Can adjust from -5° to 90°

I/O Connections



1. LAN
2. USB
3. RS-232
4. DC-in

Front OSD Control Functions



About Computer Dynamics

Computer Dynamics (A CIMTEC Automation Company) is a leading global provider of flat panel display solutions for a wide range of industries and applications. Our comprehensive product offering includes open-frame, enclosed, and environmentally sealed flat panel display systems in both computer and monitor configurations. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and support to deliver what you need. For more than 25 years, CIMTEC Automation has been providing automation solutions throughout the world that deliver value, performance, and innovation.

Computer Dynamics Contact Information

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