

Rugged Panel Systems

PFS-12RB-BN

12.1" Ultra-Slim & Flat Panel System (Intel Bay Trail Quad Core N2930 1.83Ghz)



Specification

System:

- CPU : Intel® Bay Trail Celeron® N2930 1.83 GHz
- Memory : DDR3 So-DIMM 4GB (max. 8GB)
- Storage : SATAII HDD 500GB or mSATA SSD 64GB
- Graphic : Integrated Intel® HD Graphics
- Ethernet : Intel® Intel WG82574L GbE
- BIOS : AMI 16 MB Flash
- Audio : Realtek ALC886 HD Audio Codec
- I/O Chipsets : Fintek F81866

Input / Output :

- Serial Ports : 1 x RS232/422/485 (default RS232)
- USB Ports : 1 x USB 2.0, 1 x USB 3.0
- Ethernet : 2 x RJ45 GbE LAN
- Power : 9~36V DC Input with power isolation
- VGA : N/A
- HDMI : 1 x HDMI output

Power Specification :

- Power Input : 9~36V DC Input
- Power Consumption : 45 watts (typical)

Panel Specification :

- Size/ Type : 12.1" (4:3) TFT LCD
- Resolution : 1024 x 768
- Brightness : 500 (cd/m²)
- Contrast Ratio : 700 : 1 (typ.)
- Viewing Angle : -80~80 (H) ; -70~70 (V)
- Max. Colors : 16.2M (8 bits/color)
- Active Area : 245.76 (H) x 184.32 (V)
- Touch : P-cap touch or Resistive touch screen

Environment Tolerance:

- Net Weight : 2.5 KG (Identity)
- Operating Temp. : -20 deg. C to 60 deg. C
- Storage Temp. : -30 deg. C to 70 deg. C
- Operating Humidity : 10% to 95% (Non Condensing)
- IP65 : Full-IP65 except I/O
- Vibration : MIL-STD-810G Method 514.6C-3
- Shock : MIL-STD-810G Method 516.6

Order Options :

- Mounting Stand : Vehicle Mounting Bracket (Optional)
- OS : Windows 7 Pro Embedded (Optional)
- Brightness Enhancement : High Brightness 1,000 nits (Optional)

Drawings

