FES9267

Military grade embedded computer powered by N2930 Quad Core 1.83GHz CPU, 1 x VGA + HDMI video out and fully IP67 rated chassis which meet MIL-STD-801F and MIL-STD-461E EMC standard, -30 to 65 degree C working Temp and 9 to 36V DC power input.

- Fully IP67 rated fanless embedded microbox
- Intel Celeron N2930 1.83GHz Quad Core processor
- DDR3L 1066MHz SODIMM memory
- VGA + HDMI video output
- 2 x USB 2.0, 1 x GbE LAN, 2 x COM (1 for RS-232, 1 for RS-422)
- Extended working temperature range from -30°C to 65°C
- MIL-STD-810F in temperature, vibration, and shock
- MIL-STD-461F EMC compliance
- 9~36V DC power input (D38999)

Description

Rugged embedded computer featuring the Intel Celeron N2930 1.83GHz quad-core processor with 4GB onboard DDR3 memory, VGA + HDMI video out port, Gigabit LAN, and 2 x USB 2.0 The embedded computer is built with a fully IP67 waterproof enclosure with MIL-STD-810F / MIL-STD-461E EMC compliance and a wide operating temperature of -30°C to 65°C.

Technical Specifications

SPECIFICATION	VALUE
Construction	Heavy-duty fully IP67 rated enclosure Water / Dust proofed and Anti-corrosion
Embedded board	CPU Type: Celeron Baytrail N2930 Quad Core 1.83GHz Memory: DDR3L 1066MHz SODIMM, Std. 4 GB Chipset: Intel SoC Integrated Ethernet: Intel WG82574L Ethernet
Drive bay	1 x mSATA 64GB SSD 1 x removable 2.5" SATA HD bay
System Indicator	Power & HDD LED

Specifications subject to change without notice.

I/O Port (D38999/26WH53PN)	2 x USB 2.0 1 x RS232 1 x RS422 1 x GbE LAN 1 x HDMI 1 x VGA 1 x DC Power On/Off 2 x SMA antenna (Optional)
WWAN (Option)	Full size mini PCIe for WWAN 3G/4G card integrated
WLAN (Option)	Full size mini PCIe for wireless card IEEE 802.11 a/b/g/n 2 x 2 Dual Band
Power Supply (D38999/26WD5PN)	Power Input: 9~36V DC power input Power Consumption: 17W
Weight	8.82 lb / 4 kg
Dimension	8.66"(W) x 7.41"(D) x 3.54"(H)
Environmental	Operating Temperature: -30°C to 65°C (-22°F to 149°F) Storage Temperature: -40°C to 80°C (-40°F to 176°F) Humidity: 5~95%, non-condensing Vibration: 2.5G, 5Hz~500Hz / XYZ, MIL-STD-810F Method 514.5 Procedure I Shock: 40G, 11ms duration, MIL-STD-810F Method 516.5 Procedure I EMI: MIL-STD-461F for CE101, RE101

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