

Fanless Industrial PC | Walnut-PC-Almond

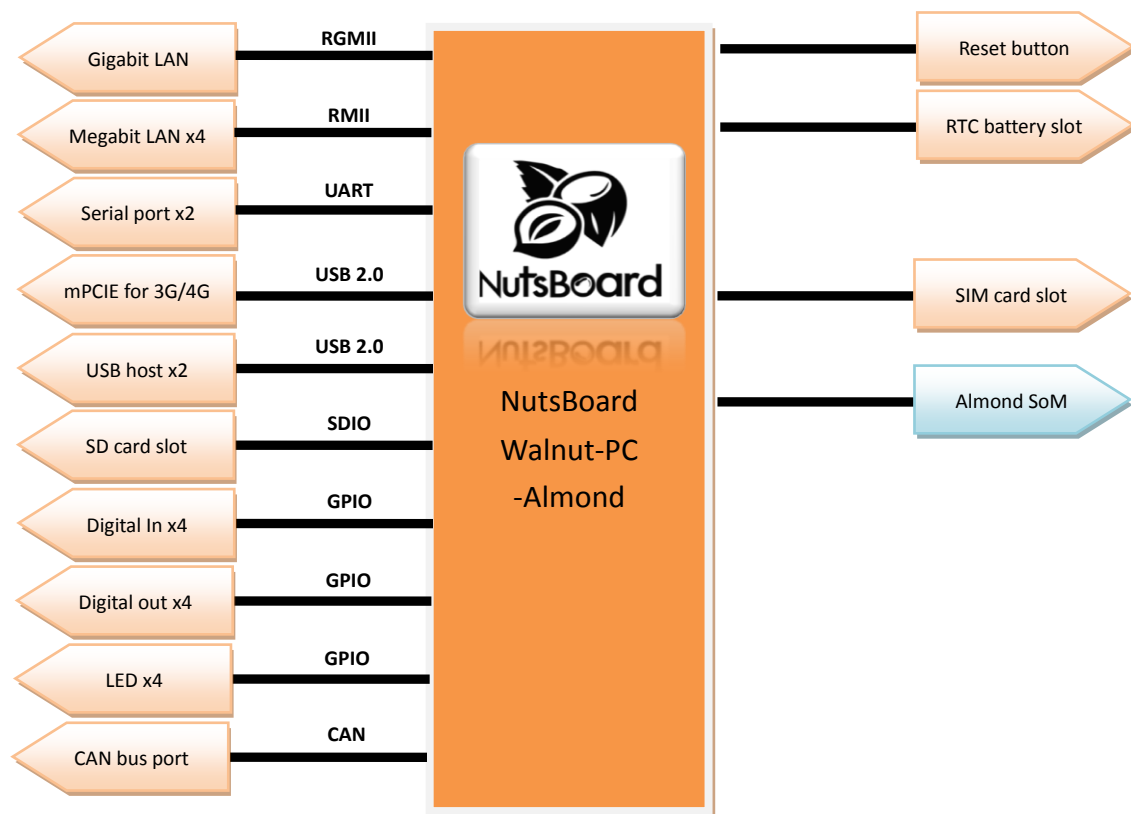
Key Features

- Industrial / Commercial design
- -40~85°C / 0~85°C operating temperature
- ✓ Compatible NutsBoard SoM industrial development
- ✓ 9-48 VDC Input Power
- ✓ Full Open Source Support on Linux base OS
- ✓ Hardware testing before shipping
- ✓ Long Life time support: 5 years



| Interface | Walnut-PC-Almond |
|-----------------------------|---|
| System | |
| SO-DIMM slot | Almond System-on-Module x1 (Cortex-A8 AM3352 600MHz) |
| Memory | Up to 1GB DDR3 (default 256MB) |
| Flash | 256MB NAND Flash |
| PMIC | TPS65910 |
| EEPROM | AT24C 256B |
| RTC slot | for backup coin battery (Optional) |
| mPCIe + SIM | x1 for 3G/4G communication |
| WiFi/Bluetooth | 802.11b/g/n, BT v4.2 (Optional) |
| I/O | |
| Gigabit LAN | 10/100/1000Mb x1 |
| Megabit LAN | 10/100Mb x4 |
| USB host 2.0 | x2 |
| Serial Port (RS232/422/485) | DB9 Connector x2 |
| CAN bus | x1 |
| Digital in | x4 |
| Digital out | x4 |
| LED light | x4 (Red, Yellow, Blue, Green) |
| SD slot | x1 |
| RTC battery slot | x1 |
| Reset button | x1 |
| power input | x1 |
| Environmental | |
| Dimension | 158 x 109 x 52mm |
| Certification | CE, FCC (class A), RoHS, EMI, ESD and Surge for pre-testing |

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Ordering Information



Part No.

Walnut-PC-Almond-WB

with WiFi/Bluetooth

Walnut-PC-Almond

without WiFi/Bluetooth

www.nutsboard.com

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Please contact us for custom the Carrier Board for your projects.