

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



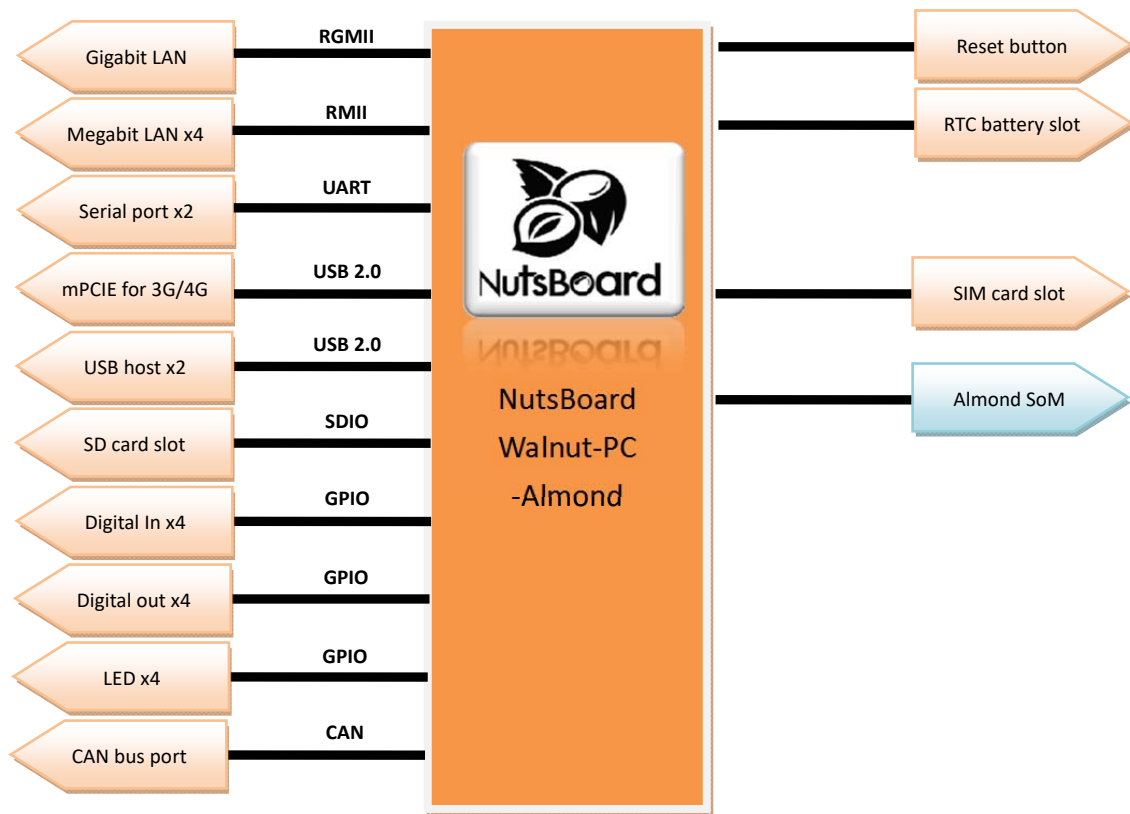
Interface	Walnut-PC-Almond
System	
SO-DIMM slot	Almond System-on-Module x1 (Cortex-A8 AM3352 600MHz)
Memory	Up to 1GB DDR3 (default 256MB)
Flash	256MB NAND Flash
PMIC	TPS65910
EEPROM	AT24C 256B
RTC slot	for backup coin battery (Optional)
mPCIe + SIM	x1 for 3G/4G communication
WiFi/Bluetooth	802.11b/g/n, 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

nutsboard@gmail.com

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

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