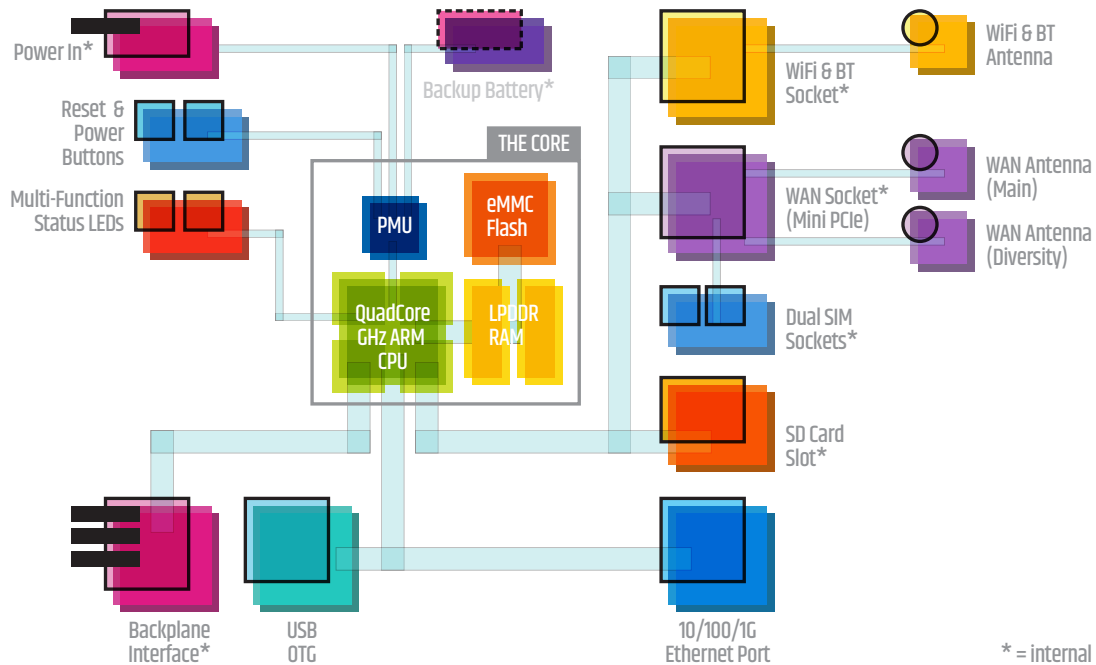
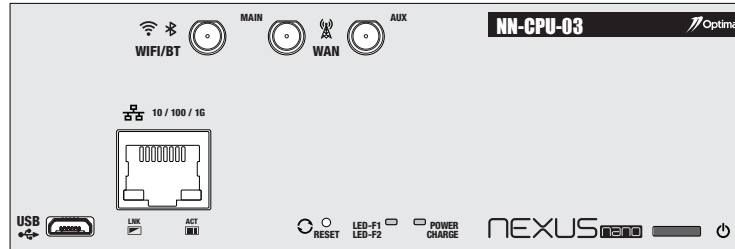


# Quad Core GHz CPU Module with GB LAN

**NN-CPU-03**  
1011-A010703A



## Features/Benefits

- ✓ Optional WiFi, Bluetooth, Cellular modem options.
- ✓ Optional Internal SD Card for secure storage, optional battery backup.
- ✓ Combines Gig Ethernet with multi-core GHz CPU, GB's of DRAM and Flash.

# Quad Core GHz CPU Module with GB LAN

## NN-CPU-03

1011-A010703A

## Technical Specifications

<b>CPU/Memory</b>	Quad Core, 64-bit ARM Processor, 1.2GHz 2GB LPDDR3 RAM 8GB eMMC Flash-ROM
<b>Wireless</b>	1 x WIFI 802.11a/b/g/n & Bluetooth 4.0 module (optional)
<b>M2M/Cellular</b>	1 x 3G/4G/5G Mini PCIe Modem module (optional)
<b>SIM</b>	2 x SIM slots (switchable)
<b>USB</b>	1 x Micro USB 2.0 (OTG)
<b>LAN</b>	1 x RJ45 for 10/100/1000 Base-T Ethernet Auto-sensing, auto-MDIX with built-in link status and activity LEDs
<b>Status &amp; Control</b>	1 x Reset button 1 x Power Button 2 x Multi-colour status LEDs (LED1: Power & Battery Charge, LED2: User Function1 & User Function 2)
<b>Connectors</b>	1 x RJ45, 1 Micro USB
<b>Antenna</b>	
<b>Connectors</b>	3 x SMA(F). Ships with three circular openings for SMA female bulkhead antenna connectors The SMA connector(s) is/are part of the optional Antenna Kit(s). Order antenna kit(s) along with the WIFI or Cellular Modem modules as required (contact Optima for details)
<b>Configuration</b>	One NN-CPU-03 module in CPU slot



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