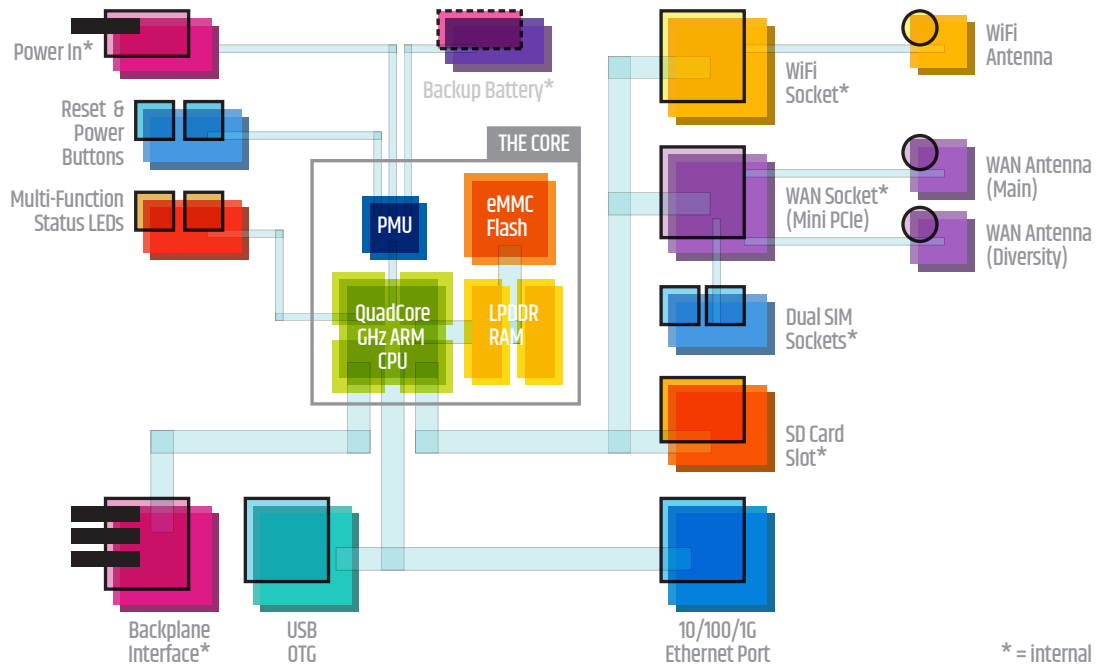
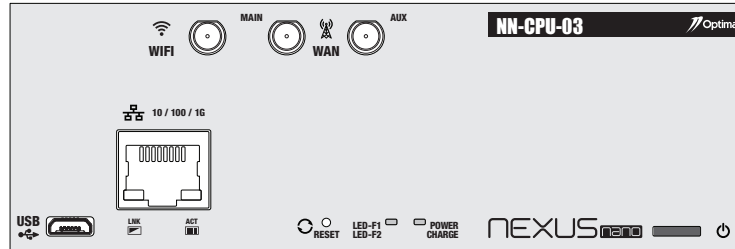


Quad Core GHz CPU Module with GB LAN

NN-CPU-03
1011-A010703A



Features/Benefits

- ✓ Optional WiFi, 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.

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Technical Specifications

CPU/Memory	Quad Core, 64-bit ARM Processor, 1.2GHz 2GB LPDDR3 RAM 8GB eMMC Flash-ROM
Wireless	1 x WIFI 802.11a/b/g/n module (optional)
M2M/Cellular	1 x 3G/4G/5G Mini PCIe Modem module (optional)
SIM	2 x SIM slots (switchable)
USB	1 x Micro USB 2.0 (OTG)
LAN	1 x RJ45 for 10/100/1000 Base-T Ethernet Auto-sensing, auto-MDIX with built-in link status and activity LEDs
Status & Control	1 x Reset button 1 x Power Button 2 x Multi-colour status LEDs (LED1: Power & Battery Charge, LED2: User Function1 & User Function 2)
Connectors	1 x RJ45, 1 Micro USB
Antenna	
Connectors	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)
Configuration	One NN-CPU-03 module in CPU slot



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