

Introducing a new Focus Product: NCA-1010B

Compact Fanless x86 Network Appliance with Intel Bay Trail Platform



- **Compact form factor**
- **Intel Atom E3815 or E3825 CPU (codename Bay Trail)**
- **1 x DDR3L SODIMM memory up to 8GB**
- **Fanless design**
- **Built-in security engine: hardware assisted AES-NI**
- **3 x RJ45 GbE LAN ports, 1 x USB 3.0, 1 x USB 2.0, 1 x HDMI port**
- **1 x full-length mini-PCIe slot for Wi-Fi/BT/3G connectivity**
- **1 x half-length mini-PCIe slot for mSATA**
- **1 x antenna hole**

NCA-1010 is Lanner's revolutionary ultra compact x86 networking system built with Intel® Bay Trail CPU (Atom™ E3825). The central processor comes with hardware-assisted security mechanisms including AES-NI, allowing to increase encryption speed dramatically.

Despite its compact size, NCA-1010 delivers rich I/O connectivity and scalability. In terms of scalability, NCA-1010 comes with one HDMI port for high definition display, one console port for device network management, three LAN ports for network connections, two USB ports (one in USB 2.0 and another in USB 3.0 specifications) for external devices and one antenna hole for signal reception.

This small but yet powerful appliance is now available at Landitec. Be the first one to witness great power in a new ultra compact form factor. The compatibility with pfSense® and OPNSense complete the range of features this unit offers.

For more informations, please contact our sales team. Mail to: sales@landitec.com or visit our Webshop at www.landitec.com

Comparison of apu1d4 and NCA-1010B

Smaller, faster, more value!



Appliance	apu1d4	NCA-1010
CPU	AMD T40E 1GHz dual core	Intel Atom E3815 1,33GHz dual core
Memory Technology	DDR3-1066 DRAM	DDR3L 1067 MHz non-ECC
Memory Capacity	4 GB	8 GB
Memory Socket	DDR3-1066 DRAM	1 x 204-pin SODIMM
Storage	SD card/ m-SATA SSD	1 x mSATA mini (half size)
Ethernet controller	3 x Realtek RTL8111E	3 x Intel i211
Default LAN	3 x RJ-45	3 x RJ-45
Console	1 DB9 serial port	1 x RJ45
Display output	N/A	HDMI port x 1
Expansion	2 x miniPCI express	1 x Mini-PCIe
Reset	N/A	1 x reset button, hardware reset only
Processor cooling	Passive CPU heatsink	Passive CPU heatsink
System cooling	Fanless	Fanless
Dimensions	w:168 mm d: 157 mm h: 30 mm	w:124.26 mm d: 119.66 mm h: 19.4 mm
Weight	0.5 kg (1.1 lbs)	0.5 kg (1.1 lbs)

To welcome the NCA-1010 as a new Focus Product, we offer the NCA-1010 now for a limited time assembled with 8 GB DDR3L RAM and 16 GB industrial grade SSD for a special price.

This offer is valid until 29.02.2016 and only until stock lasts.

Please contact us if you wish to get the NCA-1010 in a different configuration.

* excluding VAT and Shipping

322,23 €*

For more informations, please contact our sales team. Mail to: sales@landitec.com
or visit our Webshop at www.landitec.com