

# NCA-1515-WB1

Whitebox Solutions for uCPE and SD-WAN

## ■ Features

- Fully configured systems ready for deployment
- Intel® Atom® C3000 Processor (Denverton)
- 4x GbE RJ45 Intel® SoC Integrated MAC, 2x GbE RJ45 Intel® i350 and 2x GbE SFP Intel® i350
- 2x 260-pin DDR4 2400/2133/1866MHz, ECC/Non-ECC SODIMM (By SKU), Max. 32GB
- 1x RJ45 Console, 2x USB 2.0, 2x Nano SIM for M.2
- 2x Mini-PCIe (PCIe / USB 2.0), 1x M.2 2242 B Key (USB 3.0)



Images are for reference only. See ordering information for SKU details.

## ■ Specifications

Platform	
Form Factor	Desktop
Processor Options	Intel® Atom® C3000 (Denverton)
CPU Socket	Onboard
Chipset	SoC
Security Acceleration	Intel® QuickAssist Technology
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 2400/2133/1866 MHz ECC/Non-ECC SODIMM (By SKU)
Max. Capacity	32GB
Socket	2 x 260-pin SODIMM
Networking	
Ethernet Ports	4 x GbE RJ45 Intel® SoC Integrated MAC 2 x GbE RJ45 Intel® i350 2 x GbE SFP Intel® i350
Bypass	N/A
NIC Module Slot	N/A
LOM	
IO Interface	1 x RJ45 (By SKU)
OPMA Slot	Yes
I/O Interface	
Reset Button	1
LED	Power/Status/Storage
Power Button	1
Console	1 x RJ45
USB	2 x USB 2.0
LCD Module	N/A
Display	N/A
Power Input	1 x DC Jack

Storage	
HDD/SSD Support	1 x 2.5" Bay (Optional)
SATA	1x M.2 2242 B Key
Expansion	
PCIe	N/A
Mini-PCIe	2 x Mini-PCIe (PCIe/USB2.0), 1 x M.2 2242 B Key (USB3.0)
SIM Card Slot	2 x Nano SIM for M.2
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	TPM 2.0
Cooling	
Processor	Passive CPU Heatsink
System	1 x Cooling Fan w/ Smart Fan
Environmental Parameters	
Temperature	0~40°C Operating -20~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	231 x 200 x 44 mm
Weight	1.2 kg
Package Dimensions	
(WxDxH)	358 x 135 x 290 mm
Weight	2.75 kg
Power	
Type / Watts	60W Power Adapter
Input	AC 100~240V @50~60 Hz
Certification*	

\*Full homologation country list available upon request

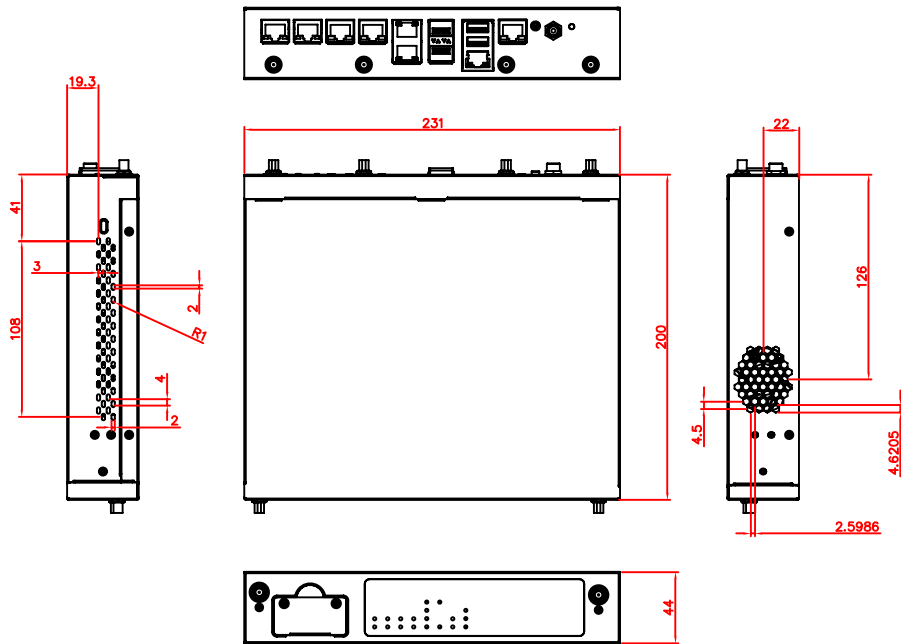
## Product I/O View

Images are for reference only. See ordering information for SKU details.



- A** Reset
- B** DC Jack
- C** Power On/Off
- D** LOM
- E** Console & 2x USB Ports
- F** 2x GbE SFP
- G** 2x GbE RJ45
- H** 4x GbE RJ45
- I** SIM Socket
- J** LED for LAN/Status

## Dimensions (WxDxH) 231 x 200 x 44 mm



## Ordering Information

SKU Name	Configurations
NCA-1515A-WB1	Intel Atom C3758, 2x DDR4 ECC SODIMM, 4x GbE RJ45, 2x GbE SFP w/ LED & 2x GbE RJ45, 60W Adapter
NCA-1515B-WB1	Intel Atom C3558 2x DDR4 ECC SODIMM, 4x GbE RJ45, 2x GbE SFP w/ LED & 2x GbE RJ45, 60W Adapter
NCA-1515E-WB1	Intel Atom C3858 2x DDR4 ECC SODIMM, 4x GbE RJ45, 2x GbE SFP w/ LED & 2x GbE RJ45, 60W Adapter
NCA-1515F-WB1	Intel Atom C3958 2x DDR4 ECC SODIMM, 4x GbE RJ45, 2x GbE SFP w/ LED & 2x GbE RJ45, 60W Adapter
NCA-1515I-WB1	Intel Atom C3436L 1x DDR4 ECC SODIMM, 4x GbE RJ45 + 2x GbE SFP w/ LED + 2x GbE RJ45, 60W Adapter

**Lanner**

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