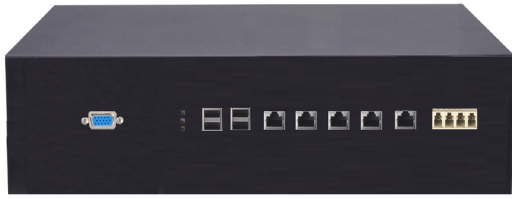


NCA-4013

x86 Rackmount Network Appliance with Intel Xeon® D-1500 Processor (Codenamed Broadwell-DE)



■ Features

- Intel® Xeon D-1548/D1557 Processor (Codenamed Broadwell-DE)
- DDR4 2400MHz, Max. 64GB (R-DIMM) or 32GB (ECC/Non-ECC)
- Optional IPMI Support, Optional TPM 1.2 Support

■ Specifications

Processor System

CPU Options	Onboard Intel® Xeon D-1548/D-1557
Frequency	2.0GHz (D-1548) ; 1.5GHz (D1557)
Core Number	8 ~ 12
BIOS	AMI SPI Flash BIOS
Chipset	SoC

Memory

Technology	DDR4 2400MHz, REG, ECC or non-ECC UDIMM
Max. Capacity	R-DIMM: 64GB ECC/Non-ECC: 32GB
Socket	2 x 288-pin DIMM

Ethernet

Controller	Intel® i210 or i350-AM4 (by SKU)
NIC module	1
Onboard LAN ports	4 x GbE RJ45 (No LAN LED)
Interface	RJ45
Bypass	N/A

Storage

Type	SATA
Installation	3 x 2.5" HDD/SSD Drive Bays (HDD Not Included)

Type -

Installation -

I/O

Reset Button	Internal
Console	1 x RJ45
USB	4 x USB 2.0, Type A (By USB Hub)
IPMI	Optional
TPM	Optional

Expansion

PCIe	N/A
PCI	N/A

Cooling

Processor	Passive CPU Heatsink
System	3 x Cooling Fans

Environment

Operating Temperature	0°C~40°C
Storage Temperature	-20°C~70°C
Relative Humidity	5%~90% Operating 5%~95% Non-operating

Miscellaneous

LCD Module	N/A
Watchdog	Yes
Internal RTC with Li Battery	Yes

Mechanical

Dimension (W x H x D)	400 x 100 x 250 mm
Weight	TBD
Mounting	N/A

Power

Type / Watts	220W ATX Single PSU
Input	AC 90~264V@47~63Hz

Approvals and Compliance

RoHS, CE/FCC Class A, UL

■ Product I/O View



■ Ordering Information

NCA-4013A	D-1548, 4 Gbe RJ45 w/o LED, 1 VGA, 4 USB, 2 SFP+(Optional Kit), 3x SSD Kit
NCA-4013B	D-1557, 4 Gbe RJ45 w/o LED, 1 VGA, 4 USB, 2 SFP+(Optional Kit), 3x SSD Kit

NCA-4013

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