

# NCP-3108

## Single Multi-core MIPS64-based Cavium OCTEON™ Network Appliance

**NEW**



### Features

- OCTEON™ MIPS64 processor with 16 cores
- Up to 8 Gigabit Ethernet ports
- Supports one 64-bits/66 MHz PCI-X slot
- Supports one 3.5" SATA HDD or two 2.5" SATA HDD
- Supports security, regular expression and de-/compression engine

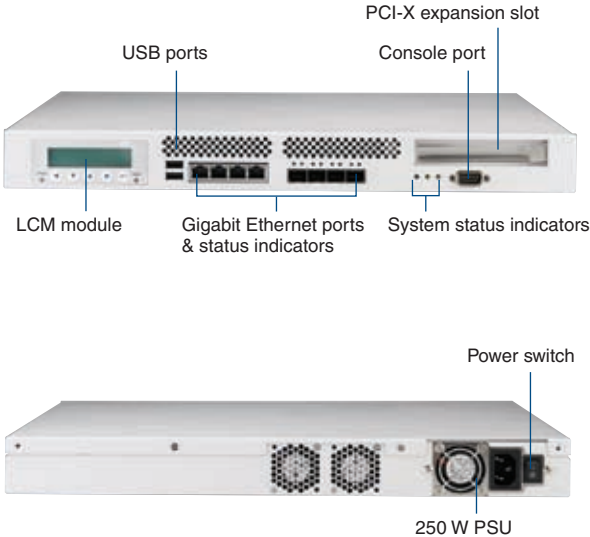
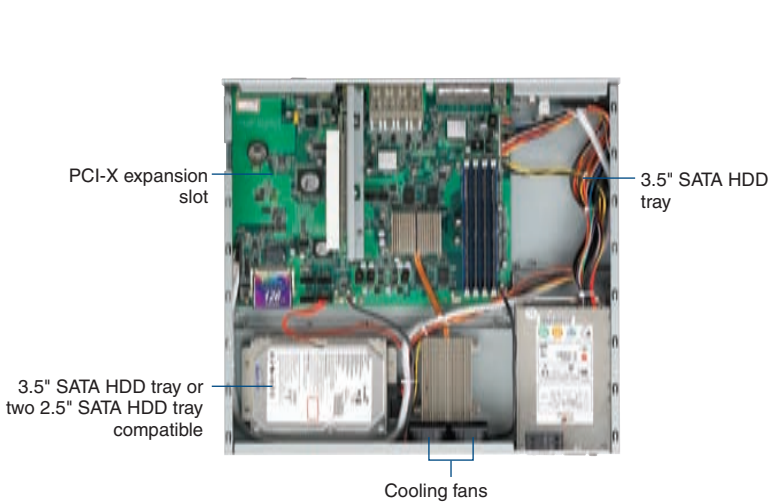
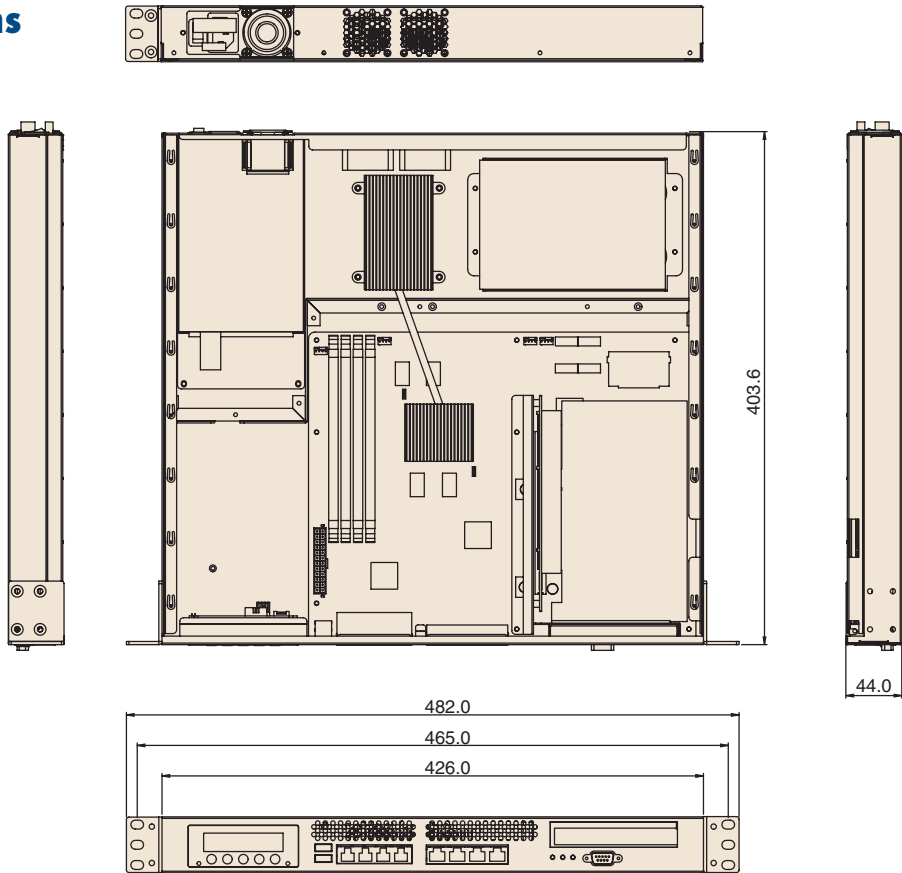


### Specifications

Processor System	Processor	Cavium OCTEON CN3860
	Max Speed	500 MHz
	Processor Cores	16
	Encryption Engine	Yes
	Reg-ex Acceleration	Yes
	TCP Acceleration	Yes
System Memory	Technology	ECC registered DDR2 400/533/667 MHz DIMMs
	Capacity	Up to 8 GB
	Memory Socket	Four 240-pin DIMM slots
RLDRAM	RLDRAM type	MT49H32M9BM-33
	Size	256 MB
Boot Flash	Flash type	S29JL064H x 1
	Max Flash size	8 MB
Networking Interface	Ethernet Port	Option I. Eight 100/1000 Base T Gigabit Ethernet Ports.
		Option II. Four 100/1000 Base T Gigabit Ethernet Ports Four SFP connectors.
Expansion	PCI-X Slot	One 64-bits/66 MHz PCI-X Slot
Storage System	Controller	Silicon Image SiI3124-II SATA PCI 64-bits/66 MHz
	Storage Interface	One 3.5" SATA HDD Bay or two 2.5" SATA HDD Bay
	Compact Flash Socket	1CF socket typell
Peripheral	Serial Port	1 x DB9 RS-232
	USB	2
	LCM Module	1
	Notification LED	16 x LAN activity and connection 3 x Power, HDD and system status
Power	Type/Watt	AC: Zippy H1U-6250P 250 W/DC: DP1A-6251F
	Input	AC 100 ~ 264 Vac Full Range/DC -36 ~ -72 V <sub>DC</sub> (-48 V normal)
Cooling	CPU Heatsink	Passive copper fin heatsink with heatpipe
	Fan	2
Physical Characteristics	Dimension (W x D x H)	426 x 403.6 x 44 mm (16.8" x 15.9" x 1.7")
	Weight	8 KG
Environment	Operating	Temperature: 0 to 40° C Humidity: 20 % to 90 % RH
	Non-Operating	Temperature: -20 to 70° C Humidity: 5% to 95 % RH

### Dimensions

Unit: mm (inch)



### Ordering Information

Note: Please contact local sales for details!