EonServ 4012/ EonServ 4016

Easy Management for Entry-level Storage Server

- **System hardware advantage**

  The all-in-one design of EonServ is cable-less and easy to maintain with modular components.

- **Data safety**

  Protected by Infortrend RAID technology, users can be rest assured the safety of their stored data from accidental or mechanical errors.

- **Intuitive design**

  EonOne Lite's one-button-per-page design is intuitive and easy to use.

  No complicated setup processes, have the system up and running ASAP!

Form factor	2U 12-bay/3U 16-bay
Controller architecture	Single controller
System drive	Support Two 2.5" SATA HDD (optional)
CPU	Default ▪ Intel Core i3-4330, dual-core 3.5G
	Upgradables ▪ Intel Xeon E3-1225, quad-core 3.2G
	▪ Intel Xeon E3-1275, quad-core 3.5G
DIMM slot	DDR3 slot x 4
Memory capacity	Default: 8GB(2 x 4GB) with non-ECC
	Upgradable to 8GB(2 x 4GB) with ECC
	16GB(2 x 8GB) with ECC or non ECC
	32GB(4 x 8GB) with ECC or non ECC
Rear I/O ports	▪ RJ-45 Gigabit Ethernet x 4 (default)
	▪ USB 2.0 x 2
	▪ USB 3.0 x 2
	▪ VGA x 1
	▪ HDMI x 2
	▪ Mic. in port x 1
	▪ Speaker out port x 1
	▪ Digital IO: 8 x Input, 2 x Output

Service port	Service port x 1
	(mini USB connector - RS 232 interface)
PCI-E Gen3 slot	PCI-E 3.0 x 8 slot x 2 or PCI-E 3.0 x16 slot x 1
Drive interface	6Gb/s SATA
Disk support	▪ 3.5" 7,200 RPM SATA HDD
Compatible Operating System	▪ Windows 7 Professioal SP1, 64-bit
	▪ Windows Server 2012, 64-bit
	▪ Windows 7 Embedded Standard SP1 , 64-bit
	▪ Linux Ubuntu 13.04
Installation	OS can be installed in backend 2.5" SATA system drive
RAID Functionality	RAID 0, 1, 5, 6, 10, 50, 60
PSU	Single PSU (500 watts)
Enclosure Dimension	2U 19-inch rackmount with chassis ears:
	(H)88.00mm x (W)447.40mm x (L)524.41mm
	3U 19-inch rackmount with chassis ears:
	(H)130.00mm x (W)447.40mm x (L)524.20mm

* All design and specification declared are subject to change without notice in advance.
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