

Selecting the right Odeum server for your needs

Chassis type	Odeum series	CPU sockets	Rack height (U)	CPU type
R	7	2	2	0
R Rack	1 Non redundant PSU Onboard SATA RAID 3.5" HDD bays	0 No socket JBOD	0 Tower Chassis	0 Intel CPU
T Tower	3 Redundant PSU Onboard SAS RAID 3.5" / 2.5" HDD bays	1 Single socket	1 1U Rackmount	5 AMD CPU
	5 Redundant PSU SAS RAIDcard+HBBU 3.5" HDD bays	2 Double socket	2 2U Rackmount	
	7 Redundant PSU SAS RAIDcard+HBBU 2.5" HDD bays		4 4U Rackmount	



1000 series

Entry level single socket rack and tower servers delivering value and efficiency.



3000 series

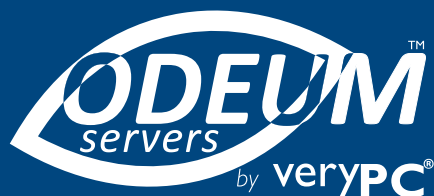
Dual socket rack and tower servers with built in redundancy. Ideal for grid computing, multi threaded and mission critical applications



5000 series

High density 2U and 4U rack servers for storage environments.





Energy Efficient Servers

Based on a philosophy of combining enhanced thermostatic cooling and high efficiency with industry standard technologies, the Odeum server range can be configured to order to offer the best performance, value and an increased return on investment for your client's environment.



Features and Benefits

- **3 year next business day onsite warranty as standard**
- Provides an increased Return On Investment (ROI)
- **Intelligent management as standard**
- remote management capabilities for hardware diagnostics, system health monitoring, SNMP and virtual media/ISO image mounting capabilities
- **Enterprise class ECC registered memory as standard**
- increases fault tolerance
- **Reduced toxicity design**
- Lead free motherboards and silver free thermal compounds
- **VeryPC EPM technologies**
- optimise component energy efficiencies with VeryPC's lifecycle engineering to provide high performance to efficiency ratios
- **Configure to Order**
- allows for tailoring to specific environments and requirements

Smart Design

Odeum servers offer feature rich, energy efficient server platforms based on X86 architecture to deliver virtualization ready performance and enhanced management capabilities that support both 32-bit and 64-bit applications.

Intelligent Management

The built in intelligent management delivers an easy to use remote management and web based environment that is independent of the operating system. Providing secure and consistent access over a dedicated network port, this enterprise grade management features KVM access, power on/off control, hardware diagnostics and system health monitoring, SNMP and virtual media/ ISO image mounting capabilities over a secure browser interface (SSL).

The smart drives feature IntelliSeek™ and IntelliPark™ for optimised seek speeds and read/write load balancing to deliver lower noise, vibration and power consumption. Active workload monitoring is built into the drives allowing idle to be invoked and recovered automatically through seamless host controller/drive power management.

Enhanced Efficiency

Engineered using VeryPC's EPM™ technologies to deliver energy efficient enterprise class performance, the Odeum range utilises VeryPC's ampage reduction technologies and power factor correction to minimise energy costs and increase rack density.

Features include:

- 80+ Bronze, Gold and Platinum rated power supplies to exceed the standards set for Energy Star server compliance and produce 25% less waste than industry standard energy efficient power supplies†.
- Embedded thermostatic cooling to deliver dynamic energy utilisation.
- Bespoke thermal conductivity technologies to significantly increase performance deltas by providing up to 400% greater conductivity for heat sinks over industry leading silver based solutions.

Operating Systems

The Odeum server range has been designed to support the following operating systems:

- **Windows**
- **Red Hat**
- **ESX**

For clients with MOLP licencing agreements, VeryPC can integrate the operating system providing the volume licence is supplied to us. For clients without volume licence agreements, VeryPC can supply OEM versions of Microsoft Window operating systems.

OEM Operating Systems & CALS

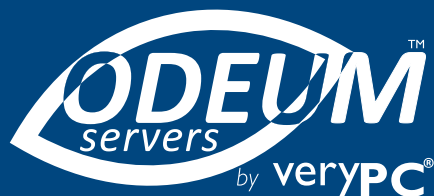
SKU	Specification
Standard	
OS-WSR2008R2	Microsoft® Windows® Web Server 2008 R2 64 Bit OEM
OS-SVR2008R2STD	Microsoft® Windows® Server 2008 STD R2 64bit OEM Inc 5 CAL
OS-SBS2011STDOEM	Microsoft® Windows® Small Business Server 2011 Premium OEM Inc 5 CALS
OS-SBS2011PREOEM	Microsoft® Windows® Small Business Server 2011 Standard OEM Inc 5 CALS
OS-ENT2008R2	Microsoft® Windows® Server Enterprise 2008 R2 OEM with Service Pack 1 X 64-Bit
Embedded	
OS-STRSVR2008R2-STD	Microsoft® Windows® Storage Server 2008 R2 Standard (ESD) for embedded systems
OS-STRSVR2008R2-ENT	Microsoft® Windows® Storage Server 2008 R2 Enterprise for embedded systems
OS-STRSVR2008R2-WRK	Microsoft® Windows® Storage Server 2008 R2 WorkGroup for embedded systems
CALS	
OS-SVR2008DEVCAL	Microsoft® Windows® Server 2008 Device CAL
OS-SBS2011CALUSR	Microsoft® Windows® Small Business Server 2011 64-bit User Cal
OS-SBS2011CALDEV	Microsoft® Windows® Small Business Server 2011 64-bit Device Cal

SSD Drives Features & Benefits

- **Higher speed**
 - approximately 100 times faster access speeds over conventional HDDs
- **Greater reliability**
 - the absence of mechanical arms and spinning platters allows for increased ability to withstand shock and vibrations whilst maintaining data integrity
- **Lower energy consumption than conventional HDDs**
 - increases energy efficiency in large arrays
- **Reduced heat dissipation**
 - reduces cooling requirements
- **Lower mortality rates**
 - increased operational lifespan of the drive

SSD Drives Available for Odeum Server Range

SKU	Specification
SSD options	
SSDS-40GBMLCSATA	40GB 2.5"/3.5" MLC SATA 300 SSD
SSDS-80GBMLCSATA	80GB 2.5"/3.5" MLC SATA 300 SSD
SSDS-120GBMLCSATA	120GB 2.5"/3.5" MLC SATA 300 SSD
SSDS-160GBMLCSATA	160GB 2.5"/3.5" MLC SATA 300 SSD
SSDS-250GBMLCSATA	250GB 2.5"/3.5" MLC SATA 600 SSD
SSDS-32GBSLCSATA	32GB 2.5"/3.5" SLC SATA 300 SSD
SSDS-64GBSLCSATA	64GB 2.5"/3.5" SLC SATA 300 SSD



1000 series

Entry Level Energy Efficient Servers

The 1000 series provide value and efficiency for entry level server requirements including small business server, file and print and web server applications with enhanced management capabilities and above typical entry level servers.



Features & Benefits

- **Intelligent management as standard**
 - remote management capabilities for hardware diagnostics, system health monitoring , SNMP and virtual media/ISO image mounting capabilities
- **ECC registered memory**
 - delivering fault tolerance
- **Energy efficient 80+ gold and 80+ bronze power supplies**
 - increase performance per Watt
- **SATA RAID as standard**
 - entry level fault tolerance with increased performance over software RAID
- **Enterprise performance Intel® Xeon™ and AMD® Opteron™ processors**
 - Robust performance
- **Embedded thermostatic cooling**
 - provides dynamic energy utilisation for increased efficiency
- **Smart thermal conductivity technologies**
 - increases thermal performance deltas by up to 400% greater conductivity



Model: T1100



SKU	T1100 EAN: 797734143140
Number of Processors	1 (1)
Maximum no. of cores	4 (4 (1x4) with CtO processor upgrade option)
Standard Processor	Intel X3430 4 Core 2.4GHz 8MB Cache
Memory Slots	4 (2 Memory Kits)
Max. Memory supported	32GB DDR3 ECC
Drives supported	3.5" SATA
Max. internal storage	8TB (4 x 2TB 7.2k SATA)
No. of hotswap drive bays	0 (4 Fixed Internal Drives)
RAID supported	0,1,5,10 (embedded SATA)
Optical	24X DVD+-RW
Expansion Card Capability	2
Connectivity	2 x Front USB connectors 2 x Intel 82574L RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port
PSU	300W rated 80+ bronze
Form factor	Tower
Dimensions W x H X D (mm)	184 x 364 x 425
Warranty	3yr NBD Onsite

T1100 Configure to Order Options

SKU	Specification
Memory options	
MEM-4GBECCKIT-IS	4GB (2x 2GB) DDR3 ECC Reg memory kit for single socket Intel server
MEM-8GBECCKIT-IS	8GB (2x 4GB) DDR3 ECC Reg memory kit for single socket Intel server
Processor upgrade options	
UPG-X3450	Upgrade to Intel X3450 2.66GHz
UPG-X3470	Upgrade to Intel Xeon X3470 2.93 GHz
UPG-L3406	Upgrade to Intel Xeon Dual Core Low Power L3406 2.26 GHz
UPG-L3426	Upgrade to Intel Xeon Quad Core Low Power L3426 1.86 GHz
HDD options	
	SATA
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD

Model: R1110



	R1110 EAN: 797734143157
Number of Processors	1 (1)
Maximum no. of cores	4 (4 (1x4) with CtO processor upgrade option)
Standard Processor	Intel X3430 4 Core 2.4GHz 8MB Cache
Processors supported	Intel X34XX Series
Memory Slots	4 (2 Memory Kits)
Max. Memory supported	32GB DDR3 ECC
Drives supported	3.5" SATA
Max. internal storage	8TB (4 x 2TB 7.2k SATA)
No. of hotswap drive bays	4
RAID supported	0,1,5,10 (embedded SATA)
Optical	DVD+RW 8X
Connectivity	2 x Front USB connectors 2 x Intel 82574L RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port
PSU	350W 80+ GOLD
Form factor	1U Rackmount
Dimensions W x H x D (mm)	437 x 43 x 503
Warranty	3yr NBD Onsite
Expansion	1 x Expansion card

R1110 Configure to Order Options

SKU	Specification
Memory options	
MEM-4GBECCKIT-IS	4GB (2x 2GB) DDR3 ECC Reg memory kit for single socket Intel server
MEM-8GBECCKIT-IS	8GB (2x 4GB) DDR3 ECC Reg memory kit for single socket Intel server
Processor upgrade options	
UPG-X3450	Upgrade to Intel X3450 2.66GHz
UPG-X3470	Upgrade to Intel Xeon X3470 2.93 GHz
UPG-L3406	Upgrade to Intel Xeon Dual Core Low Power L3406 2.26 GHz
UPG-L3426	Upgrade to Intel Xeon Quad Core Low Power L3426 1.86 GHz
HDD options	
	SATA
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
Expansion	
	Network cards
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
External SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
Internal SAS/SATA Controller Cards	
SRV-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
Combo SAS/SATA Controller Cards	
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)

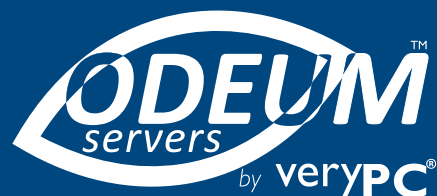
Model: R1115



SKU	R1115 EAN: 797734143164
Number of Processors	1 (1)
Maximum no. of cores	8 (12 (1x12) with CtO processor upgrade option)
Standard Processor	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
Processors supported	AMD 6000 Series
Memory Slots	8 (2 Memory Kits)
Max. Memory supported	128GB DDR3
Drives supported	3.5" SATA
Max. internal storage	8TB (4 x 2TB 7.2k SATA)
No. of hotswap drive bays	4
RAID supported	0,1,10 (embedded SATA)
Optical	DVD+RW 8X
Connectivity	2 x Front USB connectors 2 x Intel 82574L RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port
PSU	350W 80+ GOLD
Form factor	1U Rackmount
Dimensions W x H X D (mm)	437 x 43 x 503
Warranty	3yr NBD Onsite
Expansion	1 x Expansion card

R1115 Configure to Order Options

SKU	Specification
Memory options	
MEM-4GBECKIT-A	4GB (4x 1GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-8GBECKIT-A	8GB (4x 2GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-16GBECKIT-A	16GB(4x 4GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-32GBECKIT-A	32GB(4x8GB) DDR3 ECC Reg memory kit for AMD Servers
Processor upgrade options	
UPG-AMD6136	Upgrade to AMD Opteron 8 Core 2.4GHz
UPG-AMD6174	Upgrade to AMD Opteron 12 Core 2.2GHz
HDD options	
	SATA
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
Expansion	
	Network cards
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
	RAID cards
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
	External SAS/SATA Controller Cards
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
	Internal SAS/SATA Controller Cards
SVR-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
	Combo SAS/SATA Controller Cards
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)



3000 series

Virtualisation Ready Performance

Delivering energy efficiency coupled with resilience, the Odeum 3000 series provides uncompromising enterprise class performance. Designed for use with a variety of applications from grid computing to multi threaded and mission critical applications, the Odeum 3000 series models offer increased power efficiency, beating the industry standard price performance ratio.



Feature & Benefits

- **Minimum of 80+ gold rated power supply units (80+ platinum available on certain models)**
- increased performance per Watt
- **Intelligent management as standard**
- remote management capabilities for hardware diagnostics, system health monitoring , SNMP and virtual media/ISO image mounting capabilities
- **Embedded thermostatic cooling**
- provides dynamic energy utilisation for increased efficiency
- **Smart thermal conductivity technologies**
- increases thermal performance deltas by up to 400% greater conductivity
- **Embedded 6Gb/s SAS RAID controllers**
- increased reliability and performance
- **Redundant hot-swappable power supplies**
- delivering advanced fault tolerance
- **ECC registered memory**
- delivering fault tolerance

- **High density**
- up to 24 processing cores per node
- **VMWare and Hyper-V compatible**
- delivers virtualization benefits



Model: T3200



SKU	T3200 EAN: 797734143171
No. of Processors	1 (2)
Maximum no. of cores	4 (12 (2x6) with CtO processor upgrade option)
Standard Processor	Intel Xeon E5620 4 Core 2.4GHz 12MB Cache
Processors supported	Intel Xeon 56XX series
Memory slots	12 (4 Kits)
Max. Memory supported	192GB DDR3 ECC
Drives supported	3.5" SATA/SAS2
Max. internal storage	16TB (8x 2TB SATA/SAS2)
No. of hotswap drive bays	8
RAID supported	0,1,10 (LSI 2008 8 Port 6Gbps SAS/SATA Controller)
Optical	24X DVD+-RW
Connectivity	2 x Front USB connectors 2 x Intel 82574L RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 4 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port
PSU	920W 80 Plus Platinum redundant hotswap
Form factor	Tower/ 4U (with optional rackmount rail kit)
Dimensions W x H X D (mm)	178 x 437 x 648
Warranty	3yr NBD Onsite
Expansion	3 x Expansion Cards (Using 2 or more expansion at full speed requires 2nd CPU)

T3200 Configure to Order Options

SKU	Specification
Memory options	
MEM-6GBECKIT-ID	6GB (3x 2GB) DDR3 ECC Reg memory kit for Dual Intel CPU
MEM-12GBECKIT-ID	12GB (3x 4GB) DDR3 ECC Reg memory kit Dual Intel CPU
MEM-24GBECKIT-ID	24GB (3x8GB) DDR3 ECC Reg memory kit Dual Intel CPU
Processor options	
Upgrades to 1st processor	
UPG-E5630	Upgrade to Intel Xeon Quad Core E5630 2.53GHz
UPG-L5630	Upgrade to Intel Xeon Quad Core L5630 2.13GHz
UPG-E5640	Upgrade to Intel Xeon Quad Core E5640 2.66GHz
UPG-E5645	Upgrade to Intel Xeon 6 Core E5645 2.4GHz
UPG-X5650	Upgrade to Intel Xeon 6 Core X5650 2.66GHz
UPG-X5670	Upgrade to Intel Xeon 6 Core X5670 2.93GHz
Additional 2nd processor	
CPU-E5620	Additional Intel Xeon E5620 2.4GHz
CPU-E5630	Additional Intel Xeon E5630 2.53GHz
CPU-L5630	Additional Intel Xeon L5620 2.13GHz
CPU-E5645	Additional Intel Xeon 6 Core E5645 2.4GHz
CPU-E5640	Additional Intel E5640 4 Core 2.66GHz
CPU-X5650	Additional Intel X5650 6Core 2.66GHz
CPU-X5670	Additional Intel X5670 6Core 2.93GHz
HDD options	
SATA	
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
SAS2	
HDD35-300GBSAS2-15k	300GB 3.5" Enterprise 15K SAS2 HDD
HDD35-450GBSAS2-15k	450GB 3.5" Enterprise 15K SAS2 HDD
HDD35-600GBSAS2-15k	600GB 3.5" Enterprise 15K SAS2 HDD
HDD35-500GBSAS2-7.2K	500GB 3.5" SAS2 7.2k HDD
HDD35-1TBSAS2-7.2k	1TB 3.5" SAS2 7.2k HDD
HDD35-2TBSAS2-7.2k	2TB 3.5" SAS2 7.2k HDD
Expansion	
Network cards	
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
SVR-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
SVR-4IEX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)

Model: T3205



T3205	T3205 EAN: 797734143188
No. of Processors	1 (2)
Maximum no. of cores	8 (24 (2x12) with CtO processor upgrade option)
Standard Processor	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
Standard Processor	AMD 6000 Series
Memory slots	16 (4 Kits)
Max. Memory supported	256GB DDR3
Drives supported	3.5" SATA/SAS2
Max. internal storage	16TB (8x 2TB SATA/SAS2)
No. of hotswap drive bays	8
RAID supported	0,1,10 (LSI 2008 8 Port 6Gbps SAS/SATA Controller)
Optical	24X DVD+-RW
Connectivity	2 x Front USB connectors 2 x Intel 82576 RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Ports
PSU	920W 80 Plus Platinum redundant hotswap
Form factor	Tower/ 4U (with optional rackmount rail kit)
Dimensions W x H X D (mm)	178 x 437 x 648
Warranty	3yr NBD Onsite
Expansion	4 x Expansion Card (Using 3 or more Expansion cards requires 2nd CPU)

T3205 Configure to Order Options

SKU	Specification
Memory options	
MEM-4GBECKIT-A	4GB (4x 1GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-8GBECKIT-A	8GB (4x 2GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-16GBECKIT-A	16GB (4x 4GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-32GBECKIT-A	32GB(4x8GB) DDR3 ECC Reg memory kit for AMD Servers
Processor options	
Upgrades to 1st processor	
UPG-AMD6174	Upgrade to AMD Opteron 12 Core 2.2GHz
UPG- AMD6136	Upgrade to AMD Opteron 8 Core 2.4GHz
Additional 2nd processor	
CPU-AMD6136	Additional AMD Opteron 6 Core 2.4GHz
CPU-AMD6128	Additional AMD Opteron 8 Core 2.0GHz
CPU-AMD6174	Additional AMD Opteron 12 Core 2.2GHz
HDD options	
SATA	
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
SAS2	
HDD35-300GBSAS2-15k	300GB 3.5" Enterprise 15K SAS2 HDD
HDD35-450GBSAS2-15k	450GB 3.5" Enterprise 15K SAS2 HDD
HDD35-600GBSAS2-15k	600GB 3.5" Enterprise 15K SAS2 HDD
HDD35-500GBSAS2-7.2K	500GB 3.5" SAS2 7.2k HDD
HDD35-1TBSAS2-7.2k	1TB 3.5" SAS2 7.2k HDD
HDD35-2TBSAS2-7.2k	2TB 3.5" SAS2 7.2k HDD
Expansion	
Network cards	
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
External SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
Internal SAS/SATA Controller Cards	
SVR-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
Combo SAS/SATA Controller Cards	
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)

Model: R3210



SKU	R3210 EAN: 797734143195
No. of Processors	1 (2)
Maximum no. of cores	4 (12 (2x6) with CtO processor upgrade option)
Standard Processor	Intel Xeon E5620 4 Core 2.4GHz 12MB Cache
Processors supported	Intel Xeon 56XX series
Memory slots	12 (4 Kits)
Max. Memory supported	192GB DDR3 ECC
Drives supported	2.5" SATA/SAS2
Max. internal storage	8TB (8 x 1TB SATA SATA/SAS2 7.2k)
No. of hotswap drive bays	8
RAID supported	0,1,10 (LSI 2008 8 Port 6Gbps SAS/SATA Controller)
Optical	DVD+RW 8X
Connectivity	2 x Intel 82574L RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 4 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port
PSU	700W 80 Plus Platinum Redundant Hotswap
Form factor	1U Rackmount
Dimensions W x H X D (mm)	437 x 43 x 597
Warranty	3yr NBD Onsite
Expansion	1 x Expansion card

R3210 Configure to Order Options

SKU	Specification
Memory options	
MEM-6GBECCKIT-ID	6GB (3x 2GB) DDR3 ECC Reg memory kit for Dual Intel CPU
MEM-12GBECCKIT-ID	12GB (3x 4GB) DDR3 ECC Reg memory kit Dual Intel CPU
MEM-24GBECCKIT-ID	24GB (3x8GB) DDR3 ECC Reg memory kit Dual Intel CPU
Processor options Upgrades to 1st processor	
UPG-E5630	Upgrade to Intel Xeon Quad Core E5630 2.53GHz
UPG-L5630	Upgrade to Intel Xeon Quad Core L5630 2.13GHz
UPG-E5640	Upgrade to Intel Xeon Quad Core E5640 2.66GHz
UPG-E5645	Upgrade to Intel Xeon 6 Core E5645 2.4GHz
UPG-X5650	Upgrade to Intel Xeon 6 Core X5650 2.66GHz
UPG-X5670	Upgrade to Intel Xeon 6 Core X5670 2.93GHz
Additional 2nd processor	
CPU-E5620	Additional Intel Xeon E5620 2.4GHz
CPU-E5630	Additional Intel Xeon E5630 2.53GHz
CPU-L5630	Additional Intel Xeon L5620 2.13GHz
CPU-E5640	Additional Intel E5640 4 Core 2.66GHz
CPU-E5645	Additional Intel Xeon E5645 6 Core 2.4GHz
CPU-X5650	Additional Intel X5650 6 Core 2.66GHz
CPU-X5670	Additional Intel X5670 6 Core 2.93GHz
HDD options SATA	
HDD25-250GBSATA-7.2k	250GB 2.5" Enterprise SATA 7.2k HDD
HDD25-500GBSATA-7.2k	500GB 2.5" Enterprise SATA 7.2k HDD
HDD25-1TBSATA-7.2k	1TB 2.5" Enterprise SATA 7.2k HDD
SAS2	
HDD25-146GBSAS2-10k	146GB 2.5" Enterprise SAS2 10k HDD
HDD25-300GBSAS2-10k	300GB 2.5" Enterprise SAS2 10k HDD
HDD25-450GBSAS2-10k	400GB 2.5" Enterprise SAS2 10k HDD
HDD25-600GBSAS2-10k	600GB 2.5" Enterprise SAS2 10k HDD
HDD25-73GBSAS2-15k	73GB 2.5" Enterprise SAS2 15k HDD
HDD25-146GBSAS2-15k	146 GB 2.5" Enterprise SAS2 15k HDD
HDD25-500GBSAS2-7.2k	500GB 2.5" Enterprise SAS2 7.2k HDD
HDD25-1TBSAS2-7.2k	1TB 2.5" Enterprise SAS2 7.2k HDD
Expansion Network cards	
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card
SVR-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card

Model: R3215



SKU	R3215 EAN: 797734143201
No. of Processors	1 (2)
Maximum no. of cores	8 (24 (2x12) with CtO processor upgrade option)
Standard Processor	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
Processors supported	AMD 6000 Series
Memory slots	16 (4 Kits)
Max. Memory supported	256GB DDR3
Drives supported	2.5" SATA/SAS2
Max. internal storage	8TB (8 x 1TB SATA SATA/SAS2 7.2k)
No. of hotswap drive bays	8
RAID supported	0,1,10 (LSI 2008 8 Port 6Gbps SAS/SATA Controller)
Optical	DVD+RW 8X
Connectivity	2 x Front USB connectors 2 x Intel 82576 RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Ports
PSU	700W 80 Plus Platinum redundant hotswap
Form factor	1U Rackmount
Dimensions W x H X D (mm)	437 x 43 x 597
Warranty	3yr NBD Onsite
Expansion	1 x Expansion card

R3215 Configure to Order Options

SKU	Specification
Memory options	
MEM-4GBECKIT-A	4GB (4x 1GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-8GBECKIT-A	8GB (4x 2GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-16GBECKIT-A	16GB(4x 4GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-32GBECKIT-A	32GB(4x8GB) DDR3 ECC Reg memory kit for AMD Servers
Processor options Upgrades to 1st processor	
UPG-AMD6174	Upgrade to AMD Opteron 12 Core 2.2GHz
UPG- AMD6136	Upgrade to AMD Opteron 8 Core 2.4GHz
Additional 2nd processor	
CPU-AMD6136	Additional AMD Opteron 6 Core 2.4GHz
CPU-AMD6128	Additional AMD Opteron 8 Core 2.0GHz
CPU-AMD6174	Additional AMD Opteron 12 Core 2.2GHz
HDD options SATA	
HDD25-250GBSATA-7.2k	250GB 2.5" Enterprise SATA 7.2k HDD
HDD25-500GBSATA-7.2k	500GB 2.5" Enterprise SATA 7.2k HDD
HDD25-1TBSATA-7.2k	1TB 2.5" Enterprise SATA 7.2k HDD
SAS2	
HDD25-146GBSAS2-10k	146GB 2.5" Enterprise SAS2 10k HDD
HDD25-300GBSAS2-10k	300GB 2.5" Enterprise SAS2 10k HDD
HDD25-450GBSAS2-10k	400GB 2.5" Enterprise SAS2 10k HDD
HDD25-600GBSAS2-10k	600GB 2.5" Enterprise SAS2 10k HDD
HDD25-73GBSAS2-15k	73GB 2.5" Enterprise SAS2 15k HDD
HDD25-146GBSAS2-15k	146 GB 2.5" Enterprise SAS2 15k HDD
HDD25-500GBSAS2-7.2k	500GB 2.5" Enterprise SAS2 7.2k HDD
HDD25-1TBSAS2-7.2k	1TB 2.5" Enterprise SAS2 7.2k HDD
Expansion Network cards	
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
External SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
Internal SAS/SATA Controller Cards	
SRV-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
Combo SAS/SATA Controller Cards	
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)

Model: R3220



SKU	R3220 EAN: 797734143218
No. of Processors	1 (2)
Maximum no. of cores	4 (12 (2x6) with CtO processor upgrade option)
Standard Processor	Intel Xeon E5620 4 Core 2.4GHz 12MB Cache
Processors supported	Intel Xeon 56XX series
Memory slots	12 (4 Kits)
Max. Memory supported	192GB DDR3 ECC
Drives supported	3.5" SATA/SAS2
Max. internal storage	16TB (2TB SATA/SAS2 7.2k)
No. of hotswap drive bays	8
RAID supported	0,1,10 (LSI 2008 8 Port 6Gbps SAS/SATA Controller)
Optical	DVD+RW 8X
Connectivity	2 x Intel 82574L RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 4 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port
PSU	720W 80 Plus Gold Redundant Hotswap
Form factor	2U Rackmount
Dimensions W x H X D (mm)	437 x 89 x 648
Warranty	3yr NBD Onsite
Expansion	3 x Expansion Cards (Using 2 or more expansion at full speed requires 2nd CPU)

R3220 Configure to Order Options

SKU	Specification
Memory options	
MEM-6GBECKIT-ID	6GB (3x 2GB) DDR3 ECC Reg memory kit for Dual Intel CPU
MEM-12GBECKIT-ID	12GB (3x 4GB) DDR3 ECC Reg memory kit Dual Intel CPU
MEM-24GBECKIT-ID	24GB (3x8GB) DDR3 ECC Reg memory kit Dual Intel CPU
Processor options Upgrades to 1st processor	
UPG-E5630	Upgrade to Intel Xeon Quad Core E5630 2.53GHz
UPG-L5630	Upgrade to Intel Xeon Quad Core L5630 2.13GHz
UPG-E5640	Upgrade to Intel Xeon Quad Core E5640 2.66GHz
UPG-E5645	Upgrade to Intel Xeon 6 Core E5645 2.4GHz
UPG-X5650	Upgrade to Intel Xeon 6 Core X5650 2.66GHz
UPG-X5670	Upgrade to Intel Xeon 6 Core X5670 2.93GHz
Additional 2nd processor	
CPU-E5620	Additional Intel Xeon E5620 2.4GHz
CPU-E5630	Additional Intel Xeon E5630 2.53GHz
CPU-L5630	Additional Intel Xeon L5620 2.13GHz
CPU-E5640	Additional Intel E5640 4 Core 2.66GHz
CPU-E5645	Additional Intel Xeon E5645 6 Core 2.4GHz
CPU-X5650	Additional Intel X5650 6Core 2.66GHz
CPU-X5670	Additional Intel X5670 6Core 2.93GHz
HDD options SATA	
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
SAS2	
HDD35-300GBSAS2-15k	300GB 3.5" Enterprise 15K SAS2 HDD
HDD35-450GBSAS2-15k	450GB 3.5" Enterprise 15K SAS2 HDD
HDD35-600GBSAS2-15k	600GB 3.5" Enterprise 15K SAS2 HDD
HDD35-500GBSAS2-7.2K	500GB 3.5" SAS2 7.2k HDD
HDD35-1TBSAS2-7.2k	1TB 3.5" SAS2 7.2k HDD
HDD35-2TBSAS2-7.2k	2TB 3.5" SAS2 7.2k HDD
Expansion Network cards	
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
SRV-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)

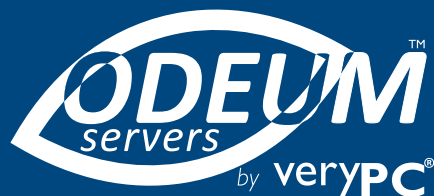
Model: R3225



SKU	R3225 EAN: 797734143225
No. of Processors	1 (2)
Maximum no. of cores	8 (24 (2x12) with CtO processor upgrade options)
Standard Processor	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
Processors supported	AMD 6000 Series
Memory slots	16 (4 Kits)
Max. Memory supported	256GB DDR3
Drives supported	3.5" SATA/SAS2
Max. internal storage	16TB (2TB SATA/SAS2 7.2k)
No. of hotswap drive bays	8
RAID supported	0,1,10 (LSI 2008 8 Port 6Gbps SAS/SATA Controller)
Optical	DVD+RW 8X
Connectivity	2 x Intel 82576 RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Ports
PSU	720W 80 Plus Gold Redundant Hotswap
Form factor	2U Rackmount
Dimensions W x H X D (mm)	437 x 89 x 648
Warranty	3yr NBD Onsite
Expansion	4 x Expansion Card (Using 3 or more Expansion cards requires 2nd CPU)

R3225 Configure to Order Options

SKU	Specification
Memory options	
MEM-4GBECKIT-A	4GB (4x 1GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-8GBECKIT-A	8GB (4x 2GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-16GBECKIT-A	16GB(4x 4GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-32GBECKIT-A	32GB(4x8GB) DDR3 ECC Reg memory kit for AMD Servers
Processor options Upgrades to 1st processor	
UPG-AMD6174	Upgrade to AMD Opteron 12 Core 2.2GHz
UPG-AMD6136	Upgrade to AMD Opteron 8 Core 2.4GHz
Additional 2nd processor	
CPU-AMD6136	Additional AMD Opteron 6 Core 2.4GHz
CPU-AMD6128	Additional AMD Opteron 8 Core 2.0GHz
CPU-AMD6174	Additional AMD Opteron 12 Core 2.2GHz
HDD options SATA	
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
SAS2	
HDD35-300GBSAS2-15k	300GB 3.5" Enterprise 15K SAS2 HDD
HDD35-450GBSAS2-15k	450GB 3.5" Enterprise 15K SAS2 HDD
HDD35-600GBSAS2-15k	600GB 3.5" Enterprise 15K SAS2 HDD
HDD35-500GBSAS2-7.2K	500GB 3.5" SAS2 7.2k HDD
HDD35-1TBSAS2-7.2k	1TB 3.5" SAS2 7.2k HDD
HDD35-2TBSAS2-7.2k	2TB 3.5" SAS2 7.2k HDD
Expansion Network cards	
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
External SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
Internal SAS/SATA Controller Cards	
SRV-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
Combo SAS/SATA Controller Cards	
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)



5000 series

Flexible Storage Appliances

The Odeum 5000 series provide economic, rack-optimised storage with an energy smart design to deliver capacity, efficiency and large numbers of I/O Operations per second. Performance is further enhanced through the flexibility of hot-swappable drives, enhanced RAID options, integrated intelligent management, and choice of Intel Xeon or AMD Opteron platforms for increased integration into your existing environment.



Feature & Benefits

- **High IOP capabilities**
 - for increased storage efficiencies and higher performance per Watt
- **Hot-swappable drives**
 - for increased system flexibility and reduced operational downtime.
- **Redundant hot-swappable power supplies**
 - delivering advanced fault tolerance
- **2U & 4U chassis for larger storage capacities**
 - up to 72TB of storage capacity
- **6Gb/s SAS RAID controllers with battery back-up and advanced RAID features**
 - superior reliability and performance
- **ECC registered memory**
 - delivering fault tolerance
- **Intelligent management as standard**
 - remote management capabilities for hardware diagnostics, system health monitoring, SNMP and virtual media/ISO image mounting capabilities
- **Embedded thermostatic cooling**
 - provides dynamic energy utilisation for increased efficiency
- **Smart thermal conductivity technologies**
 - increases thermal performance deltas by up to 400% greater conductivity



Model: R5220



SKU	R5220 EAN: 797734143232
No. of Processors	1 (2)
Maximum no. of cores	4 (12 (2x6) with CtO processor upgrade option)
Standard Processor	Intel Xeon E5620 4 Core 2.4GHz 12MB Cache
Processors supported	Intel Xeon 56XX series
Memory slots	12 (4 Kits)
Max. Memory supported	192GB DDR3 ECC
Drives supported	3.5" SATA/SAS2
Max. internal storage	24TB (12 x 2TB SATA/SAS2 7.2k)
No. of hotswap drive bays	12
RAID supported	LSI SAS2 RAID Controller with 512MB Cache + BBU Unit RAID 0,1,5,6,10,60
Optical	None
Connectivity	2 x Intel 82574L RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 4 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port
PSU	1200W 80 Plus Gold Redundant Hotswap
Form factor	2U Rackmount
Dimensions W x H x D (mm)	437 x 89 x 648
Warranty	3yr NBD Onsite
Expansion	3 x Expansion Cards (Using 2 or more expansion at full speed requires 2nd CPU)

R5220 Configure to Order Options

SKU	Specification
Memory options	
MEM-6GBECCKIT-ID	6GB (3x 2GB) DDR3 ECC Reg memory kit for Dual Intel CPU
MEM-12GBECCKIT-ID	12GB (3x 4GB) DDR3 ECC Reg memory kit Dual Intel CPU
MEM-24GBECCKIT-ID	24GB (3x 8GB) DDR3 ECC Reg memory kit Dual Intel CPU
Processor options Upgrades to 1st processor	
UPG-E5630	Upgrade to Intel Xeon Quad Core E5630 2.53GHz
UPG-L5630	Upgrade to Intel Xeon Quad Core L5630 2.13GHz
UPG-E5640	Upgrade to Intel Xeon Quad Core E5640 2.66GHz
UPG-E5645	Upgrade to Intel Xeon 6 Core E5645 2.4GHz
UPG-X5650	Upgrade to Intel Xeon 6 Core X5650 2.66GHz
UPG-X5670	Upgrade to Intel Xeon 6 Core X5670 2.93GHz
Additional 2nd processor	
CPU-E5620	Additional Intel Xeon E5620 2.4GHz
CPU-E5630	Additional Intel Xeon E5630 2.53GHz
CPU-L5630	Additional Intel Xeon L5620 2.13GHz
CPU-E5640	Additional Intel E5640 4 Core 2.66GHz
CPU-E5645	Additional Intel Xeon E5645 6 Core 2.4GHz
CPU-X5650	Additional Intel X5650 6Core 2.66GHz
CPU-X5670	Additional Intel X5670 6Core 2.93GHz
HDD options SATA	
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
SAS2	
HDD35-300GBSAS2-15k	300GB 3.5" Enterprise 15K SAS2 HDD
HDD35-450GBSAS2-15k	450GB 3.5" Enterprise 15K SAS2 HDD
HDD35-600GBSAS2-15k	600GB 3.5" Enterprise 15K SAS2 HDD
HDD35-500GBSAS2-7.2k	500GB 3.5" SAS2 7.2k HDD
HDD35-1TBSAS2-7.2k	1TB 3.5" SAS2 7.2k HDD
HDD35-2TBSAS2-7.2k	2TB 3.5" SAS2 7.2k HDD
Expansion Network cards	
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
SRV-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)

Model: R5225



SKU	R5225 EAN: 797734143249
No. of Processors	1 (2)
Maximum no. of cores	8 (24 (2x12) with CtO processor upgrade options)
Standard Processor	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
Processors supported	AMD 6000 Series
Memory slots	16 (4 Kits)
Max. Memory supported	256GB DDR3
Drives supported	3.5" SATA/SAS2
Max. internal storage	24TB (12 x 2TB SATA/SAS2 7.2k)
No. of hotswap drive bays	12
RAID supported	LSI SAS2 RAID Controller with 512MB Cache + BBU Unit RAID 0,1,5,6,10,60
Optical	None
Connectivity	2 x Intel 82576 RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Ports
PSU	1200W 80 Plus Gold Redundant Hotswap
Form factor	2U Rackmount
Dimensions W x H X D (mm)	437 x 89 x 648
Warranty	3yr NBD Onsite
Expansion	4 x Expansion Card (Using 3 or more Expansion cards requires 2nd CPU)

R5225 Configure to Order Options

SKU	Specification
Memory options	
MEM-4GBECKIT-A	4GB (4x 1GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-8GBECKIT-A	8GB (4x 2GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-16GBECKIT-A	16GB (4x 4GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-32GBECKIT-A	32GB(4x8GB) DDR3 ECC Reg memory kit for AMD Servers
Processor options Upgrades to 1st processor	
UPG-AMD6174	Upgrade to AMD Opteron 12 Core 2.2GHz
UPG-AMD6136	Upgrade to AMD Opteron 8 Core 2.4GHz
Additional 2nd processor	
CPU-AMD6136	Additional AMD Opteron 6 Core 2.4GHz
CPU-AMD6128	Additional AMD Opteron 8 Core 2.0GHz
CPU-AMD6174	Additional AMD Opteron 12 Core 2.2GHz
HDD options SATA	
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
SAS2	
HDD35-300GBSAS2-15k	300GB 3.5" Enterprise 15K SAS2 HDD
HDD35-450GBSAS2-15k	450GB 3.5" Enterprise 15K SAS2 HDD
HDD35-600GBSAS2-15k	600GB 3.5" Enterprise 15K SAS2 HDD
HDD35-500GBSAS2-7.2K	500GB 3.5" SAS2 7.2k HDD
HDD35-1TBSAS2-7.2k	1TB 3.5" SAS2 7.2k HDD
HDD35-2TBSAS2-7.2k	2TB 3.5" SAS2 7.2k HDD
Expansion Network cards	
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	2 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
External SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
Internal SAS/SATA Controller Cards	
SVR-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
Combo SAS/SATA Controller Cards	
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)

Model: R5240



SKU	R5240 EAN: 797734143256
No. of Processors	1 (2)
Maximum no. of cores	4 (12 (2x6) with CtO processor upgrade option)
Standard Processor	Intel Xeon E5620 4 Core 2.4GHz 12MB Cache
Processors supported	Intel Xeon 56XX series
Memory slots	12 (4 Kits)
Max. Memory supported	192GB DDR3 ECC
Drives supported	3.5" SATA/SAS2
Max. internal storage	72TB (36 x 2TB SATA/SAS2 7.2k)
No. of hotswap drive bays	36 (24 front, 12 rear)
RAID supported	LSI SAS2 RAID Controller with 512MB Cache + BBU Unit RAID 0,1,5,6,10,60
Optical	None
Connectivity	2 x Intel 82574L RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 4 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Port
PSU	1400W 80 Plus Gold Redundant Hotswap
Form factor	2U Rackmount
Dimensions W x H x D (mm)	437 x 178 x 699
Warranty	3yr NBD Onsite
Expansion	3 x Expansion Cards (Using 2 or more expansion at full speed requires 2nd CPU)

R5240 Configure to Order Options

SKU	Specification
Memory options	
MEM-6GBECKKIT-ID	6GB (3x 2GB) DDR3 ECC Reg memory kit for Dual Intel CPU
MEM-12GBECKKIT-ID	12GB (3x 4GB) DDR3 ECC Reg memory kit Dual Intel CPU
MEM-24GBECKKIT-ID	24GB (3x8GB) DDR3 ECC Reg memory kit Dual Intel CPU
Processor options Upgrades to 1st processor	
UPG-E5630	Upgrade to Intel Xeon Quad Core E5630 2.53GHz
UPG-L5630	Upgrade to Intel Xeon Quad Core L5630 2.13GHz
UPG-E5640	Upgrade to Intel Xeon Quad Core E5640 2.66GHz
UPG-E5645	Upgrade to Intel Xeon 6 Core E5645 2.4GHz
UPG-X5650	Upgrade to Intel Xeon 6 Core X5650 2.66GHz
UPG-X5670	Upgrade to Intel Xeon 6 Core X5670 2.93GHz
Additional 2nd processor	
CPU-E5620	Additional Intel Xeon E5620 2.4GHz
CPU-E5630	Additional Intel Xeon E5630 2.53GHz
CPU-L5630	Additional Intel Xeon L5620 2.13GHz
CPU-E5640	Additional Intel E5640 4 Core 2.66GHz
CPU-E5645	Additional Intel Xeon E5645 6 Core 2.4GHz
CPU-X5650	Additional Intel X5650 6Core 2.66GHz
CPU-X5670	Additional Intel X5670 6Core 2.93GHz
HDD options SATA	
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
SAS2	
HDD35-300GBSAS2-15k	300GB 3.5" Enterprise 15K SAS2 HDD
HDD35-450GBSAS2-15k	450GB 3.5" Enterprise 15K SAS2 HDD
HDD35-600GBSAS2-15k	600GB 3.5" Enterprise 15K SAS2 HDD
HDD35-500GBSAS2-7.2K	500GB 3.5" SAS2 7.2k HDD
HDD35-1TBSAS2-7.2k	1TB 3.5" SAS2 7.2k HDD
HDD35-2TBSAS2-7.2k	2TB 3.5" SAS2 7.2k HDD
Expansion Network cards	
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
SRV-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)

Model: R5245



SKU	R5245 EAN: 797734143263
No. of Processors	1 (2)
Maximum no. of cores	8 (24 (2x12) with CtO processor upgrade option)
Standard Processor	8 Core AMD Opteron 6128 2.0GHz 12MB Cache
Processors supported	AMD 6000 Series
Memory slots	16 (4 Kits)
Max. Memory supported	256GB DDR3
Drives supported	3.5" SATA/SAS2
Max. internal storage	72TB (36 x 2TB SATA/SAS2 7.2k)
No. of hotswap drive bays	36
RAID supported	LSI SAS2 RAID Controller with 512MB Cache + BBU Unit RAID 0,1,5,6,10,60
Optical	None
Connectivity	2 x Intel 82576 RJ45 Gigabit Ethernet controllers 1 x Dedicated RJ45 KVM IPMI 2.0 controller 2 x Rear USB Ports 1 x Fast UART 16550 Serial Port 1 x VGA 2 x PS2 KB/MS Ports
PSU	1400W 80 Plus Gold Redundant Hotswap
Form factor	4U Rackmount
Dimensions W x H X D (mm)	437 x 178 x 699
Warranty	3yr NBD Onsite
Expansion	4 x Expansion Card (Using 3 or more Expansion cards requires 2nd CPU)

R5245 Configure to Order Options

SKU	Specification
Memory options	
MEM-4GBECKIT-A	4GB (4x 1GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-8GBECKIT-A	8GB (4x 2GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-16GBECKIT-A	16GB(4x 4GB) DDR3 ECC Reg memory kit for AMD Servers
MEM-32GBECKIT-A	32GB(4x8GB) DDR3 ECC Reg memory kit for AMD Servers
Processor options Upgrades to 1st processor	
UPG-AMD6174	Upgrade to AMD Opteron 12 Core 2.2GHz
UPG- AMD6136	Upgrade to AMD Opteron 8 Core 2.4GHz
Additional 2nd processor	
CPU-AMD6136	Additional AMD Opteron 6 Core 2.4GHz
CPU-AMD6128	Additional AMD Opteron 8 Core 2.0GHz
CPU-AMD6174	Additional AMD Opteron 12 Core 2.2GHz
HDD options SATA	
HDD35-500GBSATA-7.2k	500GB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-1TBSATA-7.2k	1TB 3.5" Enterprise 7.2K 64MB SATA HDD
HDD35-2TBGPSATA-	2TB 3.5" Enterprise Green Power 64MB SATA HDD
HDD35-2TBSATA-7.2k	2TB 3.5" Enterprise 7.2K 64MB SATA HDD
SAS2	
HDD35-300GBSAS2-15k	300GB 3.5" Enterprise 15K SAS2 HDD
HDD35-450GBSAS2-15k	450GB 3.5" Enterprise 15K SAS2 HDD
HDD35-600GBSAS2-15k	600GB 3.5" Enterprise 15K SAS2 HDD
HDD35-500GBSAS2-7.2k	500GB 3.5" SAS2 7.2k HDD
HDD35-1TBSAS2-7.2k	1TB 3.5" SAS2 7.2k HDD
HDD35-2TBSAS2-7.2k	2TB 3.5" SAS2 7.2k HDD
Expansion Network cards	
SVR-2P-10G-SFP+	2 Port 10G SFP+ Network Card
SVR-2P-10G-SR-FIBRE	2 Port 10G SR Fibre Network Card
SVR-1P-10G-SR-FIBRE	1 Port 10G SR Fibre Network Card
SVR-2P-1G-SR-FIBRE	1 Port 1G SR Fibre Network Card
SVR-2P-1G-RJ45	2 Port 1G RJ45 Network Card
SVR-4P-1G-RJ45	4 Port 1G RJ45 Network Card
RAID cards	
SVR-4IX8-9240	4 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9240	8 Port SAS2/SATA RAID Card 600MBps Raid 0,1,5,10 NO BBU OPTION
SVR-8IX8-9260	8 Port SAS2/SATA RAID Card 600MBps RAID 0,1,5,6,10,50,60,
SVR-LSIBBU07	BBU Back battery for LSI
External SAS/SATA Controller Cards	
SVR-SAS9200-8E HBA	LSI SAS 9200-8e 8 Port external 6GB/s SAS2 Controller Card (low profile)
Internal SAS/SATA Controller Cards	
SRV-8IX8-9211	LSI SAS 9211-8i 8 Port internal 6GB/s SAS2 Controller Card (low profile)
Combo SAS/SATA Controller Cards	
SVR-4I4EX8-9212	LSI SAS 9212-4i4e - 4 Port Internal / 4Port External SAS2 Controller Card (low profile)

Warranty & SLA options

What's Covered

VeryPC's comprehensive portfolio of limited warranties and service level agreement options are designed to help design, deploy, manage and support your customers' technology environments.

All VeryPC products are sold with a limited hardware warranty included in the purchase price, the level of which varies depending upon the product range, and in all cases is dependant upon the customer activating the warranty with VeryPC within 90 days of purchase from the reseller.



Delivery Methods

VeryPC delivers warranty service on VeryPC products via several delivery methods, dependant upon the warranty response level included with the VeryPC branded product. Warranty service is provided during normal business hours, excluding local holidays, and is based on commercially reasonable efforts by VeryPC or a VeryPC authorised warranty provider. Unless otherwise stated, all responses are measured from the time the customer calls VeryPC or until VeryPC has established a mutually acceptable time for support to be performed.

Delivery methods include:

- Returning the faulty product to base (RTB)
- Insurance Backed Warranty
 - onsite technician
 - advanced parts replacement

What is an Insurance Backed Warranty?

VeryPC have partnered with a leading British insurer to offer an insurance backed warranty offering. Our insurance backed warranties are underwritten by the insurer such that they indemnify the holder (customer) against the costs of maintaining the hardware.

Exclusively for VeryPC hardware maintenance, an insurance

backed policy covers your customer's VeryPC equipment for parts and labour for the duration of the warranty period. Various service level agreements are available depending on your customer's requirements.

With all insurance backed warranties your customer will receive a certificate from the insurer showing evidence of insurance and details of the equipment under cover.

VeryPC's Warranty Process

VeryPC supply a warranty card with each piece of equipment sold. This must be completed by the customer and returned to VeryPC within 90 days of sale to activate their warranty cover.

In the event your customer needs to make a claim, the customer simply rings the warranty support number in their warranty information booklet to log the case and VeryPC do the rest.

For repairs which are parts only and able to be carried out by the customer, VeryPC will ship an advanced part replacement directly to the customer and provide instructions on how to swap out the part.

For repairs which require an onsite technician, our insurer has an authorised panel of repairers. The most suitable repairer who is able to meet the terms of the service level agreement will be used to deliver the onsite hardware maintenance. The process of making a claim with the insurer and paying the repairer is administered by VeryPC.

Upgrade Options

Product SKU	Standard Warranty (included in Trade & MRSP pricing)	Upgrades available (please contact your VeryPC account manager for pricing as this will vary according to the configure to order options selected)				
		3 year Next Business Day Swap Out (NBDOS)	5 year Next Business Day Swap Out (NBDOS)	5 year Next Business Day Onsite (NBDOS) Insurance Backed	3 year 4 Hour Onsite Response Insurance Backed	5 year 4 Hour Onsite Response Insurance Backed
BROADLEAF		£ on pg 6 & 8	£ on pg 6	POA	POA	POA
ODEUM SERVERS						
T1110	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
R1110	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
R1115	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
T3200	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
T3205	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
R3210	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
R3215	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
R3225	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
R5220	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
R5225	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓
R5240	3 year Next Business Day Onsite (NBDOS) Insurance Backed			✓	✓	✓

Energy Efficiency Financing

Innovative Finance Solutions

VeryPC can provide innovative financing and financial asset management programs through our financial services partners to help you cost-effectively acquire and ultimately retire your VeryPC solutions.

VeryPC may be able to help you arrange financial products including:

- Leasing
- Loans on the Energy Efficiency Financing Scheme
- Energy Efficiency Grants



Leasing Solutions

VeryPC may be able to facilitate leasing arrangements for you through our third party providers, dependant upon your requirements and circumstances.

Energy Efficiency Financing Scheme

VeryPC is a recognised supplier on the Energy Efficiency Financing Scheme (Carbon Trust Loan Scheme replacement) from the Carbon Trust and Siemens Financial Services.

The scheme is available to all kinds of businesses (SME & Large Enterprise) and organisations including educational institutions, charities and public sector bodies. Energy Efficiency Financing from Siemens Financial Services can be arranged for amounts as little as £1,000 upwards and, assuming the proposed Energy Efficiency Financing project passes the energy saving assessment by Carbon Trust Implementation Services. The energy savings are calculated on the savings projected from the project as a whole and not the individual elements, and is therefore available on a wider range of products (now includes servers and storage as well as desktops) than the previous Carbon Trust Loan Scheme, provided the energy savings exist.

Whilst all kinds of organisations can qualify, there is some basic criteria to satisfy:

• **Credit checks and trading history:**

Incorporated businesses must have been trading for more than 12 months. Non-incorporated businesses must have been trading for at least 36 months. Energy Efficiency Financing is offered subject to a normal credit assessment by Siemens Financial Services.

• **Energy saving assessment:**

Customer energy saving assessments will be conducted by Carbon Trust Implementation Services to check as far as possible that the expected CO₂ reduction, and hence financial savings over time are in line with projections.

Energy Efficiency Grants

Energy Efficiency grants may be available to you providing they meet certain criteria such as geographical location, fall under specific market verticals and/or apply for funding for their energy efficiency project within certain period.

For more information on all the finance solutions, please contact VeryPC.

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ENERGY EFFICIENCY FINANCING

VeryPC are a recognised supplier on the Energy Efficiency Financing scheme from the Carbon Trust and Siemens Financial Services.

You may be able to offset the capital cost of your IT refresh against the energy savings provided by using VeryPC equipment.

