

## Data Sheet FUJITSU Server PRIMERGY RX100 S8 Mono socket 1U rack server

Datasheet for Red Hat certification

Small in size and low in cost – rich in optional features

FUJITSU Server PRIMERGY systems provide the most powerful and flexible data center solutions for companies of all sizes, across all industries and for any type of workload. This includes expandable PRIMERGY tower servers for remote and branch offices, versatile rack-mount servers, compact and scalable blade systems, as well as density-optimized scale-out servers. They convince by business proven quality with a wide range of innovations, highest efficiency cutting operational cost and complexity, and provide more agility in daily operations in order to turn IT faster into a business advantage.

FUJITSU Server PRIMERGY RX rack systems are versatile rack-optimized servers providing best-inclass performance and energy efficiency, and thus form the "standard" in each datacenter. PRIMERGY RX servers deliver approximately 20 years of development and production know-how resulting in extremely low failure rates below market average, and leading to continuous operations and outstanding hardware availability.

#### PRIMERGY RX100 S8

The Fujitsu PRIMERGY RX100 S8 is an entry mono socket Intel® x86 rack server designed to provide a solution for small budgets, yet enabling a rich set of optional expansions to best meet individual demands. Its usage patterns cover file, infrastructure and communication applications by delivering up to 32GB RAM, up to 3 PCle slots and up to 10 hard disk drives. Moreover, this 1U server enables individual configuration with a rich set of optional features, such as hot-plug 94% efficient power supply units, redundant fan, RAID controller and the choice of Intel® Xeon® E3, Intel® Core® i3 and Intel® Pentium® processors. By

delivering the high energy efficiency and operation in higher ambient temperature, the RX100 S8 also contributes to the lowest operational costs. Furthermore, the ServerView™ suite and remote management features (iRMC S4) simplify the administration.











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### Features & Benefits

#### Main Features Benefits Low in costs ■ High energy efficient Clear reduction in energy costs ■ Fujitsu ServerView™ suite and onboard remote management ■ Comprehensive and simplified management reduce time for features (iRMC S4) enables centralized management standard administration tasks ■ Cool-safe® Advanced Thermal Design enables operation in a higher ■ Each additional degree means approximately 5-6 percent less energy costs for air-conditioning ambient temperature Flexible foundation for infrastructure tasks ■ Intel Xeon processor E3-1200 v3 and up to 32GB RAM, up to 3 PCle ■ Cost-optimized foundation for file, infrastructure and slots and up to 10 hard disk drives communication applications ■ Free choice: Up to 4x 3.5" or up to 8x 2.5" storage or 10x 2.5" (as ■ Flexible to meet the individual demand soon as released) Huge storage capacity fulfill requirements of storage demanding Optional pGFX Server Graphics application or services ■ Unprecedented media transcoding performance ■ Nexperience Design and enhanced control panel ■ Enhanced usability Rich set of optional features ■ Choice of Intel® Xeon® E3 v3, Core™ i3, Celeron® and Pentium® ■ Perfectly meet the performance requirements with available budget processors ■ Match redundancy requirements with available budget ■ Modular RAID controllers ■ Redundant fans ■ Hot-plug and redundant power supply (PSU) with platinum efficiency (94%) ■ Full-height PCle slot

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## Technical details

PRIMERGY RX100 S8						
Base unit	RX100 S8 LFF	RX100 S8 LFF	RX100 S8 SFF	RX100 S8 SFF		
Housing types	Rack	Rack	Rack	Rack		
Storage drive architecture	3.5-inch SAS/SATA	3.5-inch SAS/SATA	2.5-inch SAS/SATA	2.5-inch SAS/SATA		
Power supply	Standard	Hot-plug	Standard	Hot-plug		
 Mainboard						
Mainboard type	D3229					
Chipset	Intel® C226					
Processor quantity and type		sor E3-1200v3 product family				
	1 x Intel® Xeon® processor E3-1200v3 product family					
Processor	Intel® Xeon® processor E3-1220v3 (4C/4T, 3.10 GHz, TLC: 8 MB, Turbo: Yes, 1,600 MHz, 80 W)					
	Intel® Xeon® processor		SU W)			
	•		5 W)			
	(4C/8T, 1.80 GHz, TLC: 8 MB, Turbo: Yes, 1,600 MHz, 25 W) Intel® Xeon® processor E3-1230v3					
	· ·	E5-1230V3 3 MB, Turbo: Yes, 1,600 MHz, 8	:n w)			
			10 W)			
	Intel® Xeon® processor E3-1240v3 (4C/8T, 3.40 GHz, TLC: 8 MB, Turbo: Yes, 1,600 MHz, 80 W)					
	Intel® Xeon® processor E3-1265Lv3					
	(4C/8T, 2.50 GHz, TLC: 8 MB, Turbo: Yes, 1,600 MHz, 45 W)					
	Intel® Xeon® processor E3-1270v3					
	(4C/8T, 3.50 GHz, TLC: 8 MB, Turbo: Yes, 1,600 MHz, 80 W)					
	Intel® Xeon® processor E3-1280v3					
	(4C/8T, 3.60 GHz, TLC: 8 MB, Turbo: Yes, 1,600 MHz, 82 W)					
Memory slots	4 (2 banks with 2 DIMMs each)					
Memory slot type	DIMM (DDR3) UDIMM					
Memory capacity (min max.)	2 GB - 32 GB					
Memory protection	ECC					
Memory notes	Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same.					
Memory options	2 GB (1 module(s) 2 GB	) DDR3, unbuffered, ECC, 1,60	0 MHz, PC3-12800, DIMM, sir	igle rank		
	4 GB (1 module(s) 4 GB) DDR3, unbuffered, ECC, 1,600 MHz, PC3-12800, DIMM, dual rank					
	8 GB (1 module(s) 8 GB) DDR3, unbuffered, ECC, 1,600 MHz, PC3-12800, DIMM, dual rank					
 Interfaces						
USB 2.0 ports	4 x (2x rear, 2x internal	])				
USB 3.0 ports	4 x (2x front, 2x rear)					
Graphics (15-pin)	1 x VGA (15-pin) / optional 1 x front VGA					
Serial connection	1 x serial RS-232-C, usable for iRMC or system or shared					
LAN / Ethernet (RJ-45)	2 x Gbit/s Ethernet					
Management LAN (RJ45)	1 x dedicated management LAN port for iRMC S4 (10/100/1000 Mbit/s)					
	Management LAN traffic can be switched to shared onboard Gbit LAN port					
Onboard or integrated Controller						
RAID controller	Integrated RAID 0/1 or F	RAID 5/6 controller (option)				
		er options are described unde	r Components RAID controller			
SATA Controller	Intel® C226, 1 port used for accessible drive					
		HDDs with RAID 0, 1, 10 for W	indows and Linux;			
	Intel® i210 onboard, 2 x 10/100/1000 Mbit/s Ethernet (TCP/IP acceleration), iSCSI, PXE-Boot and WoL are supported					
LAN Controller	Intel® i210 onboard, 2 x	x 10/100/1000 Mbit/s Ethernel	t (TCP/IP acceleration), iSCSI, F	XE-Boot and WoL are supported		
LAN Controller Remote Management Controller		( 10/100/1000 Mbit/s Ethernel agement Controller (iRMC S4,				

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Onboard or integrated Controller (					
RAID controller	4 port SATA with RAID 0/1/10 for HDDs				
SATA Controller	4-port SATA 6Gb with RAID (				
SATA controller type notes	for hot-plug SATA hard disks				
Slots					
PCI-Express 3.0 x8	2 x Low profile Length 175r	nm; PCle slot#1 = dedicated M	odular RAID slot		
PCI-Express 2.0 x4 (mech. x8)	1 x Low profile				
Slot Notes	Optional support of 1x full height PCle Gen3 x8 card, instead of 1x PCle Gen2 x4 and 1x PCle Gen3 x8				
	In configurations with Intel® Core™ i3 or Intel® Pentium® processors slots are operated with PCI-Express 2.0.				
Drive bays					
Storage drive bays	4/8 x 2.5-inch hot-plug SAS/SATA or 4x 3.5-inch hot-plug SAS/SATA or 10 x 2.5-inch hot-plug SAS/SATA as soon as released				
Accessible drive bays	1 x 5.25/0.4-inch for CD-RW	/DVD			
Notes accessible drives	Following limitations applie	es to 10x 2.5-inch HDD base ur	nit: No CD-RW/DVD, 1x USB at t	he front, no front VGA	
Drive bays (Base unit specific)					
Storage drive bays	Max. 4x 3.5-inch		Max. 8x 2.5-inch		
Number of fans	4				
Fan notes	4 fans in combination with standard power supply or 5 fans in combination with hot-plug PSU base unit for 1+4 redundancy.				
Number of fans	4	5	4	5	
Fan configuration	4 standard fan	5 redundant fan	4 standard fan	5 redundant fan	
Fan notes	non redundant / non hot- plug	redundant / non hot-plug	non redundant / non hot- plug	redundant / non hot-plug	
Operating panel					
Operating buttons	On/off switch NMI button Reset button				
Status LEDs	System status (orange) Identification (blue) Hard disks access (green) Power (green) At system rear side: System status (orange) Identification (blue) LAN connection (green) LAN speed (green / yellow)				
BIOS					
BIOS features	•				

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Microsoft® Hyper-V Server 2012 Microsoft® Windows Server® 2012 Datacenter Microsoft® Windows Server® 2012 Standard Microsoft® Windows Server® 2012 Essentials Microsoft® Windows Server® 2012 Foundation Microsoft® Windows Storage Server 2012 Standard Microsoft® Hyper-V™ Server 2008 R2 Microsoft® Windows Server® 2008 R2 Datacenter Microsoft® Windows Server® 2008 R2 Enterprise Microsoft® Windows Server® 2008 R2 Standard Microsoft® Windows Server® 2008 R2 Foundation Microsoft® Windows Server® 2008 R2 Foundation Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® Small Business Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011 SUSE® Linux Enterprise Server 11	
Microsoft® Windows Server® 2012 Standard Microsoft® Windows Server® 2012 Essentials Microsoft® Windows Server® 2012 Foundation Microsoft® Windows Storage Server 2012 Standard Microsoft® Hyper-V™ Server 2008 R2 Microsoft® Windows Server® 2008 R2 Datacenter Microsoft® Windows Server® 2008 R2 Enterprise Microsoft® Windows Server® 2008 R2 Standard Microsoft® Windows Server® 2008 R2 Foundation Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® Web Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011	
Microsoft® Windows Server® 2012 Essentials Microsoft® Windows Server® 2012 Foundation Microsoft® Windows Storage Server 2012 Standard Microsoft® Hyper-V™ Server 2008 R2 Microsoft® Windows Server® 2008 R2 Datacenter Microsoft® Windows Server® 2008 R2 Enterprise Microsoft® Windows Server® 2008 R2 Standard Microsoft® Windows Server® 2008 R2 Foundation Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® Small Business Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011	
Microsoft® Windows Server® 2012 Foundation Microsoft® Windows Storage Server 2012 Standard Microsoft® Hyper-V™ Server 2008 R2 Microsoft® Windows Server® 2008 R2 Datacenter Microsoft® Windows Server® 2008 R2 Enterprise Microsoft® Windows Server® 2008 R2 Standard Microsoft® Windows Server® 2008 R2 Foundation Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® Small Business Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011	
Microsoft® Windows Storage Server 2012 Standard Microsoft® Hyper-V™ Server 2008 R2 Microsoft® Windows Server® 2008 R2 Datacenter Microsoft® Windows Server® 2008 R2 Enterprise Microsoft® Windows Server® 2008 R2 Standard Microsoft® Windows Server® 2008 R2 Foundation Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® Small Business Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011	
Microsoft® Hyper-V™ Server 2008 R2 Microsoft® Windows Server® 2008 R2 Datacenter Microsoft® Windows Server® 2008 R2 Enterprise Microsoft® Windows Server® 2008 R2 Standard Microsoft® Windows Server® 2008 R2 Foundation Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® Small Business Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011	
Microsoft® Windows Server® 2008 R2 Datacenter Microsoft® Windows Server® 2008 R2 Enterprise Microsoft® Windows Server® 2008 R2 Standard Microsoft® Windows Server® 2008 R2 Foundation Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® Small Business Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011	
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Microsoft® Windows Server® 2008 R2 Standard Microsoft® Windows Server® 2008 R2 Foundation Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® Small Business Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011	
Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® Small Business Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011	
Microsoft® Windows® Small Business Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011	
Microsoft® Windows® Small Business Server Standard 2011	
SUSE® Linux Enterprise Server 11	
Red Hat® Enterprise Linux 7	
Red Hat® Enterprise Linux 6	
Red Hat® Enterprise Linux 5	
http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473	
VMware ESX hints:	
- SATA RAID is not supported	
- Storing virtual machines locally requires a SAS RAID Controller	
- Onboard GbE is supported on one of the two ports	
Support of other Linux derivatives on demand	
Red Hat® certification starting with version 5.8 / 6.4.	
ServerView Suite - Maintain	
iRMC Advanced Pack incl. Advanced Video Redirection (AVR), video capturing and Virtual Media	
ServerView Suite - Dynamize	
Virtual-IO Manager (VIOM)	
ServerView Suite - Integrate Integration pack for Fujitsu ManageNow® solution	
Integration pack for rujitsu managenow solution	
(00 C	
482.6 mm (Bezel) / 435.4 mm (Body) x 572 x 42.8 mm	
10	
200 mm cable depth	
up to 13 kg	
Actual weight may vary depending on configuration	
Rack integration kit as option	
5 - 40 ℃	
Cool-Safe© Advanced Thermal Design (above 35 °C or below 10 °C) depending on configuration. For detailed	
information see relevant system configurator.	
10 - 85 % (non condensing)	
FTS 04230 – Guideline for Data Center (installation specification)	
http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe	
24 / 34 dB(A) (min / max idle), 28.5 / 34 db(A) (min / max operating)	
3.7 / 5.1 B (min / max idle), 4.2 / 5.5 B (min / max operating)	
Noise emissions and operation modes depend on system configuration.	
Noise emissions and operation modes depend on system configuration.	

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Electrical values	
Max. output of single power supply	450 W
Standard power supply output	300 W (92% efficiency)
Hot-plug power supply output	450W (94% efficiency)
Hot-plug power supply redundancy	Yes
Rated voltage range	100 V - 127 V / 200 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Rated current max.	4.0 A
Rated current in basic configuration	1.8 A / 0.8 A (100V / 240V)
Active power (max. configuration)	197 W
Active power note	To estimate the power consumption of different configurations use the Power Calculator of the System Architect: http://configurator.ts.fujitsu.com/public/
Apparent power (max. configuration)	199 VA
Heat emission	709.2 kJ/h (672.2 BTU/h)
Compliance	
Global	CB RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) ENERGY STAR®
Germany	CS
Europe	CE Class A *
USA/Canada	CSAc/us ULc/us FCC Class A
Japan	VCCI
Russia	GOST
South Korea	KC
China	CCC (planned)
Australia/New Zealand	C-Tick (planned)
Taiwan	BSMI (planned)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
Compliance notes	There is general compliance with the safety requirements of all European countries and North America. National approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request.  * Warning:  This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
Compliance notes	approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request.  * Warning: This is a class A product. In a domestic environment this product may cause radio interference in which case the us

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# Components

Storage drives	HDD SATA, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 3.5-inch, economic		
	HDD SATA, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 2.5-inch, business critical		
	HDD SATA, 6 Gb/s, 250 GB, 7,200 rpm, hot-plug, 3.5-inch, economic		
	HDD SATA, 6 Gb/s, 250 GB, 7,200 rpm, hot-plug, 2.5-inch, business critical		
	HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 3 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 2.5-inch, business critical		
	HDD SAS, 6 Gb/s, 900 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 600 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 600 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 2.5-inch, business critical		
	HDD SAS, 6 Gb/s, 450 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 450 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 300 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 300 GB, 15,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 300 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 146 GB, 15,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 4 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical HDD SAS, 6 Gb/s, 3 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SAS, 6 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SAS, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SAS, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 2.5-inch, business critical		
Optical drives	DVD SuperMulti SATA slim, (8x DVD; 24x CD), slimline, SATA I		
SCSI / SAS Controller	SAS Ctrl. 6 Gbit/s 8 ports ext. PCle 2.0 x8		
RAID Controller	RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 5/6 512MB (D2616), 8 ports int.		
	RAID level: 0, 1, 10, 5, 50, 6, 60, 512 MB Cache, Optional BBU for selected systems (based on LSI SAS2108)		
	RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 1GB (D3116C), 8 ports int.		
	DAID   10 1 10 5 50 6 60 1 6D 0 11   15D11 / 1   15D16 (2000)		
	RAID level: 0, 1, 10, 5, 50, 6, 60, 1 GB, Optional FBU (based on LSI SAS2208)		
	RAID level: U, T, TU, S, SU, 6, 6U, T GB, Optional FBU (based on LSI SAS2208)  RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int.		
	·		
Fibre Channel controller	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support		
Fibre Channel controller	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style		
Fibre Channel controller	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style		
Fibre Channel controller	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style		
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style		
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style  Converged Network Adapter 2 x 10 Gbit/s PCle 2.0 x8 (Emulex)		
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style  Converged Network Adapter 2 x 10 Gbit/s PCle 2.0 x8 (Emulex )  Ethernet Ctrl. 1 x 1 Gbit/s PCle 1.1 x1 (Intel®)		
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style  Converged Network Adapter 2 x 10 Gbit/s PCle 2.0 x8 ( Emulex )  Ethernet Ctrl. 1 x 1 Gbit/s PCle 1.1 x1 ( Intel® )  Ethernet Ctrl. 1 x 1 Gbit/s PCle x4 ( Intel® )		
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style  Converged Network Adapter 2 x 10 Gbit/s PCle 2.0 x8 ( Emulex )  Ethernet Ctrl. 1 x 1 Gbit/s PCle 1.1 x1 ( Intel® )  Ethernet Ctrl. 2 x 10 Gbit/s PCle 2.0 x8 ( Fujitsu )		
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style  Converged Network Adapter 2 x 10 Gbit/s PCle 2.0 x8 ( Emulex )  Ethernet Ctrl. 1 x 1 Gbit/s PCle 1.1 x1 ( Intel® )  Ethernet Ctrl. 1 x 1 Gbit/s PCle 2.0 x8 ( Fujitsu )  Ethernet Ctrl. 2 x 10 Gbit/s PCle 2.1 x8 ( Intel® )		
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style  Converged Network Adapter 2 x 10 Gbit/s PCle 2.0 x8 ( Emulex )  Ethernet Ctrl. 1 x 1 Gbit/s PCle 1.1 x1 ( Intel® )  Ethernet Ctrl. 1 x 1 Gbit/s PCle 2.0 x8 ( Fujitsu )  Ethernet Ctrl. 2 x 10 Gbit/s PCle 2.1 x8 ( Intel® )  Ethernet Ctrl. 2 x 10 Gbit/s PCle 2.1 x8 ( Intel® )		
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style  Converged Network Adapter 2 x 10 Gbit/s PCle 2.0 x8 ( Emulex )  Ethernet Ctrl. 1 x 1 Gbit/s PCle 1.1 x 1 ( Intel® )  Ethernet Ctrl. 2 x 10 Gbit/s PCle 2.0 x8 ( Fujitsu )  Ethernet Ctrl. 2 x 10 Gbit/s PCle 2.1 x8 ( Intel® )  Ethernet Ctrl. 2 x 1 Gbit/s PCle 2.1 x4 ( Fujitsu )  Ethernet Ctrl. 2 x 1 Gbit/s PCle 2.1 x4 ( Fujitsu )		
Fibre Channel controller  Communication, Network	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Paulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style  Converged Network Adapter 2 x 10 Gbit/s PCle 2.0 x8 ( Emulex )  Ethernet Ctrl. 1 x 1 Gbit/s PCle 1.1 x1 ( Intel® )  Ethernet Ctrl. 1 x 1 Gbit/s PCle x4 ( Intel® )  Ethernet Ctrl. 2 x 10 Gbit/s PCle 2.1 x8 ( Intel® )  Ethernet Ctrl. 2 x 1 Gbit/s PCle 2.1 x4 ( Fujitsu )  Ethernet Ctrl. 2 x 1 Gbit/s PCle 2.1 x4 ( Intel® )  Ethernet Ctrl. 2 x 1 Gbit/s PCle 2.1 x4 ( Intel® )		
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support  Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style  Converged Network Adapter 2 x 10 Gbit/s PCle 2.0 x8 ( Emulex )  Ethernet Ctrl. 1 x 1 Gbit/s PCle 1.1 x 1 ( Intel® )  Ethernet Ctrl. 2 x 10 Gbit/s PCle 2.0 x8 ( Fujitsu )  Ethernet Ctrl. 2 x 10 Gbit/s PCle 2.1 x8 ( Intel® )  Ethernet Ctrl. 2 x 1 Gbit/s PCle 2.1 x4 ( Fujitsu )  Ethernet Ctrl. 2 x 1 Gbit/s PCle 2.1 x4 ( Fujitsu )		

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Rack infrastructure	Rackmount kit full extraction (665mm), tool less mounting, length variable 559-914mm Rackmount kit full extraction (665mm), tool less mounting, length variable 559-914mm		
	Warranty		
Standard Warranty	1 year		
Service level	Onsite Service		
Warranty Terms & Conditions Maintenance and Support Services	http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM - the perfect extension		
Support Pack Options	Globally available in major business areas:		
	9x5, Next Business Day Onsite Response Time		
	9x5, 4h Onsite Response Time		
	24x7, 4h Onsite Response Time		
Recommended Service	24x7, Onsite Response Time: 4h - For locations outside of EMEA please contact your local Fujitsu partner.		
Service Lifecycle	5 years after end of product life		
Service Weblink	http://www.fujitsu.com/fts/services/support		

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### More information

#### **Fujitsu OPTIMIZATION Services**

In addition to Fujitsu PRIMERGY RX100 S8, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

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#### Software

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#### More information

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#### Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at http://www.fujitsu.com/qlobal/about/environment



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