

Dell PowerEdge R250 - Server - rack-mountable

1U - 1-way - 1 x Xeon E-2314 / 2.8 GHz - RAM 16 GB - SATA - hot-swap 3.5" bay(s) - HDD 2 TB - Matrox G200 - GigE - no OS - monitor: none - black - BTP - with 3 Years Basic Onsite

Group	Servers
Manufacturer	Dell
Manufacturer item no.	RH1R8
EAN/UPC	5397184745779



Description

The Dell EMC PowerEdge R250 affordably addresses common business workloads while delivering compute with an entry-level 1U rack server.

Main features

Product Description	Dell PowerEdge R250 - rack-mountable - Xeon E-2314 2.8 GHz - 16 GB - HDD 2 TB
Type	Server - rack-mountable
Bundled Services	3 Years Basic Onsite
Height (Rack Units)	1U
Server Scalability	1-way
Processor	1 x Intel Xeon E-2314 / 2.8 GHz (4.5 GHz) (Quad-Core)
Processor Socket	FCLGA1200 Socket
Processor Main Features	Intel Turbo Boost Technology 2
Cache Memory	8 MB
Cache Per Processor	8 MB
RAM	16 GB (installed) / 128 GB (max) - DDR4 SDRAM - ECC
Storage Controller	(PERC H355)
Server Storage Bays	Hot-swap 3.5"
Hard Drive	HDD 2 TB (hot-swap) - SATA 6Gb/s - 7200 rpm
Optical Storage	No optical drive
Graphics Controller	Matrox G200
Video Memory	16 MB
Networking	GigE
Power	(50/60 Hz)
OS Provided	No operating system
Colour	Black
Dimensions (WxDxH)	48.2 cm 4.28 cm
Pricing Type	Build To Plan (BTP)

Extended details

General

Type	Server
Bundled Services	3 Years Basic Onsite
Product Form Factor	Rack-mountable - 1U
Server Scalability	1-way
Hot-Swap Bays Qty	4
Colour	Black

Processor / Chipset

CPU	Intel Xeon E-2314
Clock Speed	2.8 GHz
Max Turbo Speed	4.5 GHz
Number of Cores	Quad-Core
CPU Qty	1
Max CPU Qty	1
Processor Main Features	Intel Turbo Boost Technology 2
CPU Socket	FCLGA1200 Socket

Cache Memory

Installed Size	8 MB
Cache Per Processor	8 MB

RAM

Installed Size	16 GB / 128 GB (max)
Technology	DDR4 SDRAM - ECC
Effective Memory Speed	3200 MHz
Rated Memory Speed	3200 MHz
Form Factor	DIMM 288-pin
Slots	4 (Total) / 3 (empty)
Features	Unbuffered
Configuration Features	1 x 16 GB

Hard Drive

Type	HDD - hot-swap
Capacity	1 x 2 TB
Interface Type	SATA 6Gb/s
Spindle Speed	7200 rpm
Features	512 native (512n)

Storage Controller

Type	1
Storage Controller Name	PERC H355

	Optical Storage
Type	No optical drive
	Monitor
Monitor Type	None.
	Graphics Controller
Graphics Processor	Matrox G200
Video Memory	16 MB
Video Interfaces	VGA
	Networking
Interface (Bus) Type	LAN-on-motherboard (LOM)
Ethernet Controller	Broadcom BCM5720
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Controller	Integrated Dell Remote Access Controller 9 Express 15G (iDRAC9 15G)
	Expansion / Connectivity
Bays	4 (total) / 3 (free) x hot-swap 3.5"
Slots	1 (total) / 1 (free) x PCIe x16 1 (total) / 1 (free) x PCIe x8
Interfaces	1 x VGA LAN (Gigabit Ethernet) 2 x USB 2.0 (1 in front) 1 x USB 3.0 1 x management - micro-USB (1 in front) (iDRAC Direct port)
	Miscellaneous
Included Accessories	Riser card, ReadyRails static rails for 2/4-post racks
Pricing Type	Build To Plan (BTP)
	Power
Device Type	Power supply
Installed Qty	1
Voltage Required	AC 100-240 V (50/60 Hz)
Power Provided	450 Watt
80 PLUS Certification	80 PLUS Platinum
	Operating System / Software
OS Provided	No operating system
	Dimensions & Weight
Width	48.2 cm
Height	4.28 cm

Technical data © 1WorldSync. Subject to technical modifications and errors.