Server Rack-Mount 2 RU III

Server hardware, 2 RU rack-mount, 2× 12-core 2.2 GHz CPU, 128 GB DDR4 RAM, up to 12× 3.5" HDDs, 2× redundant power supplies



Features

- License for VMware¹⁾ ESXi 7.0 hypervisor
- SATA DOM 64GB for hypervisor software
- Two CPU Intel Xeon²⁾, 12-core, 2.2 GHz
- Memory 128 GB DDR4 RAM
- Hard drive bays for up to 12× hard disks
- Two SSDs 2000 GB with RAID 1
- Up to 10× SATA hard disk drives optional
- Two high-performance and redundant PSUs
- Compact 2 RU rack-mount housing
- Mounting rails for 19" rack included in delivery

Suitable for

- HEMISPHERE® Backbone Server
- HEMISPHERE® Modules



Server Rack-Mount 2 RU III (2x SSD 2 TB) Server hardware, 2 RU rack-mount, 2× 12-core 2.2 GHz CPU, 128 GB DDR4-2400 RAM, 2× redundant power supplies, 1× SATA DOM 64 GB, 2× SSD 2000 GB with RAID 1 (in tray), 10× 3.5" HDDs optional, RAID 6, License for VMware ESXi 7.0 included

Power Supply Unit



Power Supply Unit DPM-920W Power supply module 920 W, 110/240 V AC, 50/60 Hz

1) VMware is a trademark or registered trademark of VMware Corporation headquartered in Palo Alto, California, USA

2) Intel and Xeon are trademarks or registered trademarks of Intel Corporation headquartered in Santa Clara, California, USA

🗩 Dallmeier

Server Rack-Mount 2 RU III

Server hardware, 2 RU rack-mount, 2× 12-core 2.2 GHz CPU, 128 GB DDR4 RAM, up to 12× 3.5" HDDs, 2× redundant power supplies

Services			
004845	DSI - System Setup Assembly (hard disks, memory modules, controller, firmware), RAID system setup, installation and update of the operating system including drivers, software installation, system tests (run-in)		
003692	DSI - FAT System Customizing Collection of project-specific requirements, individual adaptation and configuration of the system		
SATA Ha	rd Disk Drives		
	007521	HDD 2000 GB, SATA, 3.5"	
	007305	HDD 4000 GB, SATA, 3.5"	
	008445	HDD 6000 GB, SATA, 3.5"	
	007914	HDD 8000 GB, SATA, 3.5"	
	007988	HDD 10000 GB, SATA, 3.5"	
	008204	HDD 12000 GB, SATA, 3.5"	
	007800	HDD 14000 GB, SATA, 3.5"	
	007801	HDD 16000 GB, SATA, 3.5"	
	008055	HDD 18000 GB, SATA, 3.5"	
	008723	HDD 20000 GB, SATA, 3.5"	
	009000	HDD 22000 GB, SATA, 3.5"	

Server Rack-Mount 2 RU III

Server hardware, 2 RU rack-mount, 2 \times 12-core 2.2 GHz CPU, 128 GB DDR4 RAM, up to 12 \times 3.5" HDDs, 2 \times redundant power supplies

Integrated Software	
Hypervisor	VMware ESXi 7.0
Operating system	
OS language	English (others on request)
Components	
CPU	2× Intel Xeon, 12-Core, 2.2 GHz
Memory	128 GB DDR4-2400
Drive bays	12× 3.5" changeable frames
SATA DOM	1× SATA DOM 64 GB (for hypervisor software)
SSD	2× SSD 2000 GB with RAID 1 (in tray)
HDD	10×3.5 " SATA HDD (in tray) optional
RAID Level	RAID 6
Power supply unit	2× 920 W, redundant
Interfaces	
Monitor OUT	1× D-Sub, 15 pins
USB	4× USB 2.0, rear side
Ethernet	2× RJ45, 10/100/1000 Mbps
IPMI 2.0	1× RJ45, 10/100 Mbps
LED displays	2x network activity 1x hard disk activity 1x voltage status 1x system overheat
Electrical Data	
Voltage supply	110/240 V AC, 50/60 Hz
Power consumption	Max. 920 W
Thermal output	Max. 3139 BTU/h
Mechanical Data	
Dimensions ($W \times H \times D$)	Approx. 437 × 89 × 648 mm (17.2" × 3.5" × 25.5")
Height units	2RU
Weight	Approx. 15 kg (33 lb), without hard disks
Color	Black (front)
Ambient Data	
Temperature	+5°C up to +40°C (41°F – 104°F)
Recommended temperature	+20°C up to +25°C (68°F – 77°F)
Humidity	5 – 70% RH, non-condensing
Atmospheric load	Dust-free
Approvals and Certifications	
Туре	CE

Dallmeier electronic GmbH & Co.KG | Bahnhofstr. 16, 93047 Regensburg, Germany | +49 941 8700-0 | dallmeier.com

All trademarks identified by * are registered trademarks of Dallmeier electronic GmbH & Co.KG.

Third-party trademarks are named for information purposes only. Dallmeier electronic respects the intellectual property of third parties and always attempts to ensure the complete identification of third-party trademarks and indication of the respective holder of rights. In case that protected rights are not indicated separately, this circumstance is no reason to assume that the respective trademark is unprotected.

Specifications subject to change without notice. Errors and misprints excepted. Pictures may differ from the actual product.

🗩 Dallmeier 👘

© 2023 Dallmeier electronic V4.0.3 2023-05-11 3/3

