

Server Rack-Mount 2 RU III

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



Features

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

Suitable for

- HEMISPHERE® Backbone Server
- HEMISPHERE® Modules

Server



006007.416

Server Rack-Mount 2 RU III (2x SSD 2 TB)

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

Power Supply Unit



005154

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

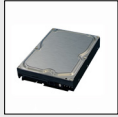
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128 GB DDR4 RAM, up to 12× 3.5" HDDs, 2× redundant power supplies

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 Hard 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"

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128 GB DDR4 RAM, up to 12× 3.5" HDDs, 2× 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	2× network activity 1× hard disk activity 1× voltage status 1× 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 × H × D)	Approx. 437 × 89 × 648 mm (17.2" × 3.5" × 25.5")
Height units	2 RU
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	
Type	CE

