

DS-68MSD-10G

- Innovate at scale with challenging and emerging workloads, purpose-built for growing scale-out solutions
- Outmaneuver threats with intelligence, automation, and recovery tools that include iDRAC9 Telemetry, BIOS live scanning, and Rapid OS recovery
- Supports multiple management models, best to manage your device. 1:1 or 1:Many; Full remote control and management functions.
- Feature-optimized server with ideal selection of CPU, I/O, and storage performance for scale-out environments to meet data needs, suitable for various scale scenarios

▪ Specification

Hardware Specifications	
CPU	6426Y (16c32T 2.5-4.1GHz 37.5M Cache) *2
Memory	Standard Config: 4*32GB RDIMM, 5600MT/s; Scalability: 16 x 64G DDR5 RDIMMs
Hard Disks	Standard config: 480G SATA SSD×2(RAID_1)
Storage Controller	Standard Config: PERC H355 adaptor LP (support RAID 0/1/10)
Supported Operating Systems	Without any OS pre-installed
PCIe Slots	2× Semi-high Gen 5 PCIe slots; 4 × Semi-high Gen 4 PCIe slots
Management	
Remote Manage	iDrac9 Enterprise
OpenManage™ Software	Support OpenManage Enterprise and Plugins (PowerManager, SupportAssist, and Update Manager)
Integrations and Connections	Integrations: Microsoft® System Center, VMware® vCenter™, BMC Truesight (available from BMC), Red Hat Ansible; Connections: Nagios Core & Nagios XI, Micro Focus Operations Manager i (OMi), IBM Tivoli Netcool / OMNibus
Security	Support Cryptographically signed firmware; Secure Boot; Secure Erase; Silicon Root of Trust; System Lockdown (requires iDRAC9 Enterprise or Datacenter);
Ports	
USB 3.0	0 (Front) +1 (Rear)
USB 2.0	1 (Front) +1 (Rear)
Ethernet Port	1GbE×2+10GbE×2
VGA	2
iDRAC Direct (Micro-AB USB) Port	1
iDRAC Ethernet Port	1
Manager Port	1
General	
Net Weight	28.6 kg (63.0 lb)
Gross Weight	46.4 kg (102.29 lb)
Dimension (W × H × D)	482.0 mm × 86.8 mm × 721.62 mm (18.97" × 3.41" × 28.4")
Package Dimensions (W × H × D)	667.0 mm × 327.0 mm × 930.0 mm (26.26" × 12.87" × 36.61")
Operating Temperature	10 °C to 35 °C (50 °F to 95 °F)
Storage Temperature	-40 °C to 65 °C (-104 °F to 149 °F)
Operating Humidity	8% to 80% (no condensation)
Storage Humidity	5% to 95% (no condensation)
Power Supply	800 W (1+1) , 50/60 Hz, 100-240 VAC (Auto adjustment), 9.2-4.7 A
Form Factor	2U Rack

▪ Available Model

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