

HIKVISION



Hikvision Digital Technology Co., Ltd

www.hikvision.com

The Hikvision DS-VE11D-C/HW01 is an affordable single-socket 1U rack server designed for small businesses and service providers.



Designed for budget-conscious businesses

The DS-VE11D-C/HW01 designed for dense environments is the ideal solution for budget-conscious businesses.

The DS-VE11D-C/HW01 offers features to support your demanding and growing business needs.

- Accelerate your business with improved performance due to 50% more cores with Intel® Xeon® E-2100 processors, 11% increase in memory speed, and 20% more PCIe lanes.¹
- Harness data growth with up to 4 x 3.5" cabled hard drives.
- Manage operational costs with Multi-Vector cooling which automatically calculates and delivers the proper airflow needed for optimal cooling.

Simple to install, manage and deploy

The Hikvision OpenManage portfolio offers innovations that simplifies management tasks, making IT operations efficient and cost-effective throughout the server lifecycle.

- The embedded iDRAC9 with Lifecycle Controller, server deployment, configuration and updates are fast and worry-free.
- Access your servers anywhere, anytime from your mobile device with OpenManage Mobile (requires OpenManage Enterprise).
- Resolve issues with up to 72% less IT effort using automated proactive and predictive technology from ProSupport Plus and SupportAssist.²

Keep your data safe

Every Hikvision server is made with a cyber-resilient architecture, building security into the server's entire life cycle. Hikvision is laser-focused on security (from design to end-of-life) to ensure trust and deliver worry-free, secure servers.

- Maintain data safety with cryptographically-signed firmware packages and Secure Boot.
- Protect your server from malicious malware with iDRAC9 Enterprise Server Lockdown mode.
- Wipe all data from storage media quickly and securely with System Erase

Specifications :

Processor	1 processor from the following: Intel® Xeon® E-2100 product family, Intel Pentium®, Intel Core i3®, Intel Celeron® This model is configured E2124 x 1	
Memory	4 x DDR4 DIMM slots, Supports UDIMM, up to 2666MT/s, 64GB Max. Supports registered ECC This model is configured 16G DDR4 x 1	
Storage controllers	Internal controllers: PERC H730P, H330, HBA330 (non-RAID) External HBAs: 12Gbps SAS HBA (non-RAID) This model is configured H330 x 1	
Drive bays	Up to 4 x 3.5 or 2.5 hot-plug SATA, SAS (optional) or SSD* This model is configured 1T 7.2K SATA x 2 (RAID 1)	
Power supplies	Single 250W (Bronze) power supply	
Dimensions	Form factor: Rack (1U) Chassis width: 434.00mm (17.08 in) Chassis depth: 595.63mm (23.45 in) (3.5" HDD config) Note: These dimensions do not include: bezel, redundant PSU	
Dimensions with Package (L x W x H)	750 mm x 614 mm x 259 mm (29.53" x 24.17" x 10.2")	
Net weight	12.2kg	
Weight with package	18.5kg	
Embedded NIC	2 x 1GbE LOM Network Interface Controller (NIC) ports	
Device Access	Front ports: 1x USB 2.0 Rear ports: 2 x USB 3.0, VGA, serial connector	
Embedded management	iDRAC9 with Lifecycle Controller (Enterprise)	
Integrations and connections	Integrations: Microsoft® System Center VMware® vCenter™	Connections: Nagios Core & Nagios XI Micro Focus Operations Manager i (OMi)

	BMC Truesight (available from BMC) Red Hat Ansible	IBM Tivoli Netcool/OMNibus
Supported operating systems	Certify XenServer Citrix® XenServer® Microsoft Windows Server® with Hyper-V Red Hat® Enterprise Linux Ubuntu Server This model is installed with Windows Server 2016 multilingual operating system.	SUSE® Linux Enterprise Server VMware® ESXi

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