HIKVISION

Hikvision Digital Technology Co., Ltd

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The Hikvision DS-VE11D-D/HW04 is an affordable single-socket 1U rack server designed for small businesses and service providers.

Your Innovation Engine for businesses of all sizes

The DS-VE11D-D/HW04, powered by Intel® Xeon® E-2300 processors, delivers powerful compute for common business applications and streamlines productivity. It supports 3200 MT/s DDR4 speeds and 32 GB DIMMs, up to 128 GB for memory intensive workloads. In addition, to address substantial throughput improvements, the PowerEdge R250 supports PCIe Gen 4 and offers enhanced thermal efficiency to support increasing power and thermal requirements. This makes the PowerEdge R250 an rack ideal server for buisness critical workloads, cloud infrastructure, and point of sale transactions in a 1U form factor, for small to midsized businesses, inside and outside of the data center.

Increase efficiency and accelerate operations with autonomous collaboration

The Hikvision EMC OpenManage systems management portfolio tames the complexity of managing and securing IT infrastructure. Using Hikvision Technologies' intuitive end-to-end tools, IT can deliver a secure, integrated experience by reducing process and information silos in order to focus on growing the business. The Hikvision OpenManage portfolio is the key to your innovation engine, unlocking the tools and automation that help you scale, manage, and protect your technology environment.

• Built-in telemetry streaming, thermal management, and RESTful API with Redfish offer streamlined visibility and control for better server management

• Intelligent automation lets you enable cooperation between human actions and system capabilities for added productivity

• Integrated change management capabilities for update planning and seamless, zero-touch configuration and

implementation

• Full-stack management integration with Microsoft, VMware, ServiceNow, Ansible and many other tools

Protect your data assets and infrastructure with proactive resilience

The The DS-VE11D-D/HW04 server is designed with a cyber-resilient architecture, integrating security deeply into every phase in the lifecycle, from design to retirement.

• Operate your workloads on a secure platform anchored by cryptographically trusted booting and silicon root of trust

• Maintain server firmware safety with digitally signed firmware packages

• Prevent unauthorized configuration or firmware change with system lockdown

• Securely and quickly wipe all data from storage media, including hard drives, SSDs and system memory with System Erase

Specifications：

Processor	**E-2378*1**
Memory	**16G DDR4** x **4**
Storage controllers	**This model is configured SAS_H345** x **1**
Drive bays	**This model is configured 1T 7.2K SATA×2（RAID_1）**
Power supplies	Single 450W (Bronze) power supply
Dimensions	Form factor: Rack (1U) • Height: 42.8 mm (1.68 inches) • Width: 482 mm (18.97 inches) • Depth: 598.64 mm (23.56 inches) with bezel
Dimensions with Package (L × W× H)	750 mm × 614 mm × 259 mm (29.53" × 24.17" × 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: 1x USB 2.0, 1x USB 3.0, 1x VGA, serial 1x connector
Embedded management	iDRAC9 with Lifecycle Controller (Enterprise)
Integrations and connections	Integrations: BMC Truesight Microsoft System Center Red Hat Ansible Modules	Connections: Nagios Core & Nagios XI Micro Focus Operations Manager i (OMi) IBM Tivoli Netcool/OMNIbus

	VMware vCenter and vRealize Operations Manager Red Hat Ansible
Supported operating systems	• Canonical Ubuntu Server LTS • Citrix Hypervisor • Microsoft Windows Server with Hyper-V • Red Hat Enterprise Linux • SUSE Linux Enterprise Server • VMware ESXi (support only from Dec'21) **This model is not configured by default.**

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