

**DS-VE11-R/HW2E(E2434)  
Single-socket Rackmount Server**

- 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	E-2434 (3.4 GHz-5.0 GHz, 12 MB Cache , 4 Cores, 8 Threads ) / 6325P (3.5 GHz-5.2 GHz, 12 MB Cache , 4 Cores, 8 Threads)Threads )
Memory	16GB DDR5×1 Support single 16GB/32GB DDR5 UDIMM, ECC Slots: 4 x DDR5 DIMM slots, supports UDIMM 4 x 32 GB MAX
Hard Disks	2T 7.2K SATA×2(RAID_1) Slots: 4 x 3.5-inch SAS/SATA (HDD/SSD) slots Supports HDD 4 x 22TB max (Empty slots do not include hard drive bays by default)
Storage Controller	S160 Chipset with OS software Raid (support RAID 0/1)
Supported Operating Systems	Winserver 2022 multilingual version pre-installed
PCIe Slots	Up to 2 PCIe Gen4 slots on the Gen4 Riser
Management	
Remote Manage	iDrac9 Enterprise
OpenManage™ Software	<ul style="list-style-type: none"> <li>•OpenManage Enterprise</li> <li>•OpenManage Power Manager plugin</li> <li>•OpenManage Service plugin</li> <li>•OpenManage Update Manager plugin</li> <li>•CloudIQ for PowerEdge plug in</li> <li>•OpenManage Enterprise Integration for VMware vCenter</li> <li>•OpenManage Integration for Microsoft System Center</li> <li>•OpenManage Integration with Windows Admin Center</li> </ul>
Integrations and Connections	<ul style="list-style-type: none"> <li>•BMC Truesight</li> <li>•Microsoft System Center</li> <li>•OpenManage Integration with ServiceNow</li> <li>•Red Hat Ansible Modules</li> <li>•Terraform Providers</li> <li>•VMware vCenter and vRealize Operations Manager</li> </ul>
Security	<ul style="list-style-type: none"> <li>•Cryptographically signed firmware</li> <li>•Data at Rest Encryption (SEDs with local or external key mgmt)</li> <li>•Secure Boot</li> <li>•Secured Component Verification (Hardware integrity check)</li> <li>•Secure Erase</li> <li>•Secured-core server</li> <li>•Silicon Root of Trust</li> <li>•System Lockdown (requires iDRAC9 Enterprise or Datacenter)</li> <li>•TPM 2.0 FIPS, CC-TCG certified, TPM 2.0 China NationZ</li> </ul>
Ports	
USB 3.0	0 ( Front ) +1 ( Rear )
USB 2.0	1 ( Front ) +1 ( Rear )
Ethernet Port	2× LAN10/100/1000
VGA	1
iDRAC Direct (Micro-AB USB) Port	1

iDRAC Ethernet Port	1
<b>General</b>	
Net Weight	13.23 kg (29.17 lb)
Gross Weight	25.0 kg (55.11 lb)
Dimension (W × H × D)	482.0 mm × 42.8 mm × 598.9 mm (18.97" × 1.68" × 23.57")
Package Dimensions (W × H × D)	595.0 mm × 251.0 mm × 923.0 mm (23.43" × 9.88" × 36.34")
Operating Temperature	10 °C to 35 °C (50 °F to 95 °F)
Storage Temperature	-40 °C to 65 °C (-40 °F to 149 °F)
Operating Humidity	8% to 80% (no condensation)
Storage Humidity	5% to 95% (no condensation)
Power Supply	600 W , 50/60 Hz , 100-240 VAC (Auto adjustment) , 7.1-3.6 A
Form Factor	1U Rack

# See Far, Go Further



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)

