DS-VE11-R
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) • E-2468　(2.6 GHz-5.2 GHz,　24 MB Cache，　8 Cores,　16 Threads)
Memory	• Support single 16GB/32GB DDR5 UDIMM, 4400MT/s ECC • Slots: 4 x DDR5 DIMM slots, supports UDIMM 4x32 GB MAX
Hard Drive	• 2TB/ 4TB/ 8TB/ 12TB/ 16TB 7.2K SATA Hot-plug HDD • 480GB/ 960GB/ 1.92TB/ 3.84TB SATA Hot-plug SSD • Slots: 4 x 3.5-inch SAS/SATA (HDD/SSD) slots, supports HDD 4 x 16TB max (Empty slots do not include hard drive bays by default)
Storage Controller	• S160 Chipset with OS software Raid (support RAID 0/1)
Operating System	•Winserver 2019 / 2022 multilingual version pre-installed
PCIe Slots	Up to 2 PCIe Gen4 slots on the Gen4 Riser • Slot 1: 1 x8 with x8 bandwidth, Half Length, Low Profile • Slot 2: 1 x16 with x8 bandwidth, Half Length, Low Profile
Notes	• Support flexible customization, including CPU, memory, hard dive, OS, etc
Management	
Remote Manage	•iDRAC9 •iDRAC Direct •iDRAC RESTful API with Redfish •iDRAC Service Manual
OpenManage™ Software	•OpenManage Enterprise •OpenManage Power Manager plugin •OpenManage Service plugin •OpenManage Update Manager plugin •CloudIQ for PowerEdge plug in •OpenManage Enterprise Integration for VMware vCenter •OpenManage Integration for Microsoft System Center •OpenManage Integration with Windows Admin Center
Integrations and Connections	•BMC Truesight •Microsoft System Center •OpenManage Integration with ServiceNow •Red Hat Ansible Modules •Terraform Providers •VMware vCenter and vRealize Operations Manager
Security	•Cryptographically signed firmware •Data at Rest Encryption (SEDs with local or external key mgmt) •Secure Boot •Secured Component Verification (Hardware integrity check) •Secure Erase •Secured-core server •Silicon Root of Trust •System Lockdown (requires iDRAC9 Enterprise or Datacenter) •TPM 2.0 FIPS, CC-TCG certified, TPM 2.0 China NationZ

Ports	
Front Ports	• 1 x iDRAC Direct (Micro-AB USB) port • 1 x USB 2.0
Rear Ports	• 2× LAN10/100/1000 • 1 x Dedicated iDRAC Ethernet port • 1 x USB 2.0 • 1 x USB 3.2 Gen1 • 1 x VGA • 1 x Serial

General	
Net Weight	13.23 Kg (29.17 lb)
Gross Weight	25 kg (55.11 lb)
Dimension (W × H × D)	482.0 mm × 42.8 mm ×598.9 mm (18.97'' × 1.68'' ×23.57'')
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	600 W Platinum 100 — 240 VAC or 240 VDC (Single / Dual power)
Form Factor	1U Rack

Available Code	
310818564	E-2434×1/16GB DDR5×1/2T 7.2K SATA×2(RAID_1)/1GbE×2/600W(Single power)/R360/1U/No DVD/winserver 2019/3 years PSP
310818576	E-2434×1/16GB DDR5×1/2T 7.2K SATA×2(RAID_1)/1GbE×2/600W(Dual power)/R360/1U/No DVD/winserver 2019/3 years PSP
310818577	E-2434×1/16GB DDR5×1/2T 7.2K SATA×2(RAID_1)/1GbE×2/600W(Dual power)/R360/1U/No DVD/winserver 2022/3 years PSP
310818578	E-2434×1/16GB DDR5×1/2T 7.2K SATA×2(RAID_1)/1GbE×2/600W(Dual power)/R360/1U/No DVD/winserver 2022/5 years PSP
310818579	E-2434×1/16GB DDR5×1/960G SATA SSD×2(RAID_1)/2T 7.2K SATA×2(RAID_1)/1GbE×2/600W(Dual power)/R360/1U/No DVD/ winserver 2022/3 years PSP
310818580	E-2434×1/16GB DDR5×1/960G SATA SSD×2(RAID_1)/2T 7.2K SATA×2(RAID_1)/1GbE×2/600W(Dual power)/R360/1U/No DVD/ winserver 2022/5 years PSP
310818581	E-2468×1/16GB DDR5×2/ 960G SATA SSD×2(RAID_1)/1GbE×2/600W(Dual power)/R360/1U/No DVD/ winserver 2022/3 years PSP
310818582	E-2468×1/16GB DDR5×2/960G SATA SSD×2(RAID_1)/2TB 7.2K SATA×2(RAID_1)/1GbE×2/600W(Dual power)/R360/1U/No DVD/ winserver 2022/5 years PSP

▪ Available Model

DS-VE11-R/HW1D

DS-VE11-R/HW5D

See Far, Go Further

HIKVISION®