DS-VE11-R/HW5
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	6353P (2.7 GHz-5.4 GHz, 24 MB Cache, 8 Cores, 16 Threads)
Memory	2 x 16GB DDR5 •Support single 16GB/32GB DDR5 UDIMM ECC •Slots: 4 x DDR5 DIMM slots, supports UDIMM 4x32 GB MAX
Hard Disks	2 x 960G SATA SSD(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 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 •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	
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
General	
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 ℃ to 35 ℃ (50 ℉ to 95 ℉)
Storage Temperature	-40 ℃ to 65 ℃ (-40 ℉ to 149 ℉)
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

▪ Available Model

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DS-VE11-R/HW5/MAURITIUS

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support@hikvision.com

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