# **AKHET®** ESSENTIAL 1U-AMD

4010082163







Pictures show sample configurations, real product may vary.

#### **COMPUTER UNIT**

Processor	AMD EPYC™ 9004 / 9005 series	
Graphics	ASPEED AST2600	
Chipset	System on Chip	
Memory	max. 256 GB DDR5 ECC reg.	
Drives	up to 2 x M.2 NVMe SSD onboard up to10 x 2,5" hot-swap SATA/SAS SSD o. HDD (prepared at Broadcom MegaRaid 9660-16i)	
LAN	2 x 10GbE (Intel® X710-AT2) 2 x 1GbE (Intel® i210)	
Remote management	IPMI2.0 with iKVM and vMedia support (ASPEED AST2600) Dedicated IPMI LAN port (Realtek RTL8211F)	
os	Windows Server 2025 OS Support: Microsoft® Windows®: - Server 2022 (64bit) - Server 2025 (64bit) Linux®: - RedHat Enterprise Linux Server 8.6 (64bit) / Server 9.0 (64bit) - SUSE SLES 15.4 (64bit) - UBuntu 20.04.5 (64bit) / 22.04.2 (64bit) Hypervisor: - VMWare ESXi / 7.0 U3i / 8.0 - Proxmox VE	
Front I/O	1 x Power On/Off 2 x USB3.0 Indicator LEDs 10 x 2,5" Drive Bay	
Rear I/O	2 x USB Typ-A (3.2) 5 x RJ45 (4 x LAN, 1 x IPMI) 1 x VGA 2 x IEC connector (C14)	
Cooling	active	

### **POWER**

Power supply	Redundant, 100-240 V AC

#### **SYSTEM**

Dimensions (DxWxH)	660.0 x 438.5 x 43.5 mm (25.89" x 17.26" x 1.71")
Mounting	via slide rails in 19" rack

#### **ENVIRONMENTAL CONDITIONS**

	Storage	Operating	
Temperature	-20°C to +60°C	0°C to 30°C	
Humidity	10% to 95% <sup>1</sup>	10% to 85% <sup>1</sup>	

<sup>1</sup> non-condensing

#### **CERTIFICATIONS**

CE, FCC

#### **INTENDED USE**

AKHET® Rack Systems are specifically designed to be mounted in standard equipment rack. The intended use includes data centres, virtualization, database management with specific needs of various workloads and applications. Operation and service of the product should be carried out by instructed personnel only to avoid risk of injury from electrical shock or energy hazard.





## **DIMENSIONS**

Pictures show sample configurations, real product may vary.





