

AKHET®

ESSENTIAL STORE 2U-24D INTEL

4010082534



Pictures show sample configurations, real product may vary.

COMPUTER UNIT

Processor	5 <sup>th</sup> Gen Intel® Xeon® scalable Processors
Graphics	ASPEED AST2600
Chipset	Intel® C741
Memory	64 GB bis 256 GB DDR5 4800 ECC Reg.
Drives	up to 2 x 2,5" Hot-swap U.3 NVMe SSD or SATA up to 24 x 3,5" Hot-swap HDD (prepared at Broadcom MegaRaid 9660-16i)
LAN	2 x 10 GbE (Broadcom BCM57416) 2 x 1 GbE (Intel® i210)
Remote management	IPMI2.0 with iKVM and vMedia Support (ASPEED AST2600) Dedicated IPMI LAN Port (Realtek RTL8211FD)
OS	Windows® Server IOT 2025 for Storage
Front I/O	2 x USB 3.0 Ports 1 x Power ON/OFF Status-LEDs
Rear I/O	2 x USB Typ-A (3.2) 1 x VGA 2 x RJ45 (10 GbE), 2 x RJ45 (1GbE), 1 x dedicated IPMI 2 x IEC connector (C14) 2 x 2,5" Drive Bay
Cooling	active
NIC*	optionally expandable with dual or quad 10GbE adapters
Host Bus Adapter	Broadcom HBA; Broadcom MegaRAID

\*optional

POWER

Power input	Redundant, 100-240 V AC
Power supply	2U Redundant CRPS 1+1 800 W 80+ Titanium
Power consumption	6 A

SYSTEM

Dimensions	880 x 438 x 87 mm
Weight	31 to 40 kg (depending on configuration)
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.