QNAP

QNAP TS-864EU-8G NAS/storage server Rack (2U) Intel® Celeron® 8 GB DDR4 0 TB QNAP Turbo System Black

Brand : QNAP Product code: TS-864EU-8G

Product name: TS-864EU-8G

- 2.5 GbE connectivity: Up to 5 Gbps transfer speeds can be achieved by setting port trunking with the two built-in 2.5 GbE ports
- HDMI Output: Supports 4K media playback and real-time transcoding
- PCIe expandability: One PCIe slots allow for installing 2.5/5/10 GbE adapters, QM2 cards, or USB 3.2 Gen 2 (10 Gbps) expansion cards
- USB interface: Two USB 3.2 Gen 2 10Gbps ports for faster data transfer
- Backup and data recovery: Protects PC/Macs, virtual machines, software containers, cloud data, and SaaS services
- Hybrid cloud applications: Cloud storage gateways realize hybrid cloud applications by working with the cache space reserved on NAS $\,$

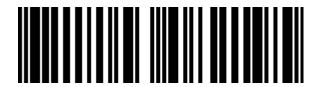
 $8 \times 3.5^{\text{"}}$, Intel Celeron N5105/N5095, $8 \text{ GB SO-DIMM DDR4 (1 x 4 GB), 4GB Flash, LAN, 300W, 100-240V, } 88.6 <math>\times 482.14 \times 318.13 \text{ mm}$





Storage		Design	
Storage drive capacity *	0 GB	LED indicators	HDD, LAN, Power, Status
Storage drive interface *	Serial ATA III	Built-in speaker(s)	×
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Performance	
Storage drive sizes supported	2.5,3.5"	Type *	NAS
RAID support * RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Device class *	Small & Medium Business
Online RAID migration	v, 1, 5, 0, 10, 50, 60, jb0D	Backup function *	✓
	·	Backup features	Cloud, iSCSI LUN
Online RAID expansion	v	Buzzer	✓
Hot-swap drive bays	•	Multilingual support	✓
Supported file systems Storage drives installed *	FAT32, HFS+, NTFS, ext3, ext4	Snapshot	✓
Total installed storage capacity *	0 TB	Web-based management	✓
Number of storage drives supported		Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3
Installed storage drive type *	×	Access Control List (ACL)	✓
Supported storage drive types *	HDD & SSD	Reset button	✓
Processor		On/off switch	✓
Processor manufacturer *	Intel	Built-in FTP server	✓
Processor family *	Intel® Celeron®	Browser supported	Mozilla Firefox, Microsoft Edge, Google Chrome, Apple Safari
Processor boost frequency	2.9 GHz	System log	✓
Processor cores Processor threads	4	Hot spare	✓
Number of processors supported	1	S.M.A.R.T. support	✓
On-board graphics card model	Intel® UHD Graphics	Software	
Memory		Operating system installed *	QNAP Turbo System
Internal memory *	8 GB	Operating system version	5.0.0
Internal memory type	DDR4	Windows operating systems supported	✓
Maximum RAM supported Memory slots	16 GB 2	Linux operating systems supported	✓
Memory form factor	SO-DIMM	Mac operating systems supported	✓
Flash memory	4000 MB		Windows Server 2008 R2, Windows
Network		Server operating systems supported	Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Ethernet LAN * Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Other operating systems supported	

Network		Power	
Copper ethernet cabling technology DHCP server Jumbo frames support iSCSI support Wake-on-LAN ready Supported network protocols Dynamic DNS (DDNS)	10BASE-T, 100BASE-TX, 1000BASE-T, 2500BASE-T ✓ ✓ ✓ IPv4, IPv6	Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Power consumption (typical) Power consumption (sleep) AC input voltage Fan voltage	Built-in 300 W 1 X 51.022 W 24.776 W 100 - 240 V 12 V
Ports & interfaces		Weight & dimensions	12 V
USB port * USB 2.0 ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity HDMI ports quantity HDMI version Ethernet LAN (RJ-45) ports *	2 2 1 1.4b 2	Width * Depth * Height * Weight Package weight Packaging content	482.1 mm 318.1 mm 88.6 mm 6.68 kg 9.25 kg
Concurrent connections Design Chassis type * Cooling type * Product colour	1500 Rack (2U) Active Black	External power adapter Cables included Power cables quantity Rack mount kit Number of screws	X AC, LAN (RJ-45) 1 ✓ 56
Number of fans	2 fan(s)	Operational conditions	
Fan diameter	8 cm	Operating temperature (T-T) Operating relative humidity (H-H) Storage temperature (T-T) Storage relative humidity (H-H)	0 - 40 °C 5 - 95% -20 - 70 °C 5 - 95%



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