## 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

- 2.5GbE connectivity: Up to 5 Gbps transfer speeds can be achieved by setting port trunking with the two built-in 2.5GbE ports

- HDMI Output: Supports 4K media playback and real-time transcoding

- PCIe expandability: One PCIe slots allow for installing 2.5/5/10GbE adapters, QM2 cards, or USB 3.2 Gen 2 (10Gbps) 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  $\mathsf{NAS}$ 

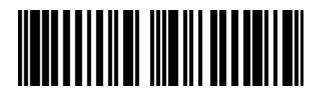
 $8 \times 3.5"$  , Intel Celeron N5105/N5095, 8 GB SO-DIMM DDR4 (1 x 4 GB), 4GB Flash, LAN, 300W, 100-240V, 88.6 x 482.14 x 318.13 mm





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 *	<i>✓</i>	Device class *	Small & Medium Business
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Backup function *	<ul> <li>Image: A second s</li></ul>
Online RAID migration		Backup features	Cloud, iSCSI LUN
Online RAID expansion	<ul> <li>Image: A start of the start of</li></ul>	Buzzer	<ul> <li>Image: A second s</li></ul>
Hot-swap drive bays	<ul> <li>Image: A set of the set of the</li></ul>	Multilingual support	1
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Snapshot	
Storage drives installed *	×	Web-based management	
Total installed storage capacity * Number of storage drives supported	0 TB 8	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3
*	-	Access Control List (ACL)	<ul> <li>V</li> </ul>
Installed storage drive type *	X	Reset button	
Supported storage drive types *	HDD & SSD	On/off switch	
Processor		Built-in FTP server	
Processor manufacturer *	Intel		Mozilla Firefox, Microsoft Edge,
Processor family *	Intel® Celeron®	Browser supported	Google Chrome, Apple Safari
Processor boost frequency	2.9 GHz	System log	1
Processor cores	4	Hot spare	1
Processor threads Number of processors supported	1	S.M.A.R.T. support	1
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 16 GB	Windows operating systems supported	✓
Maximum RAM supported Memory slots	2	Linux operating systems supported	1
Memory form factor	SO-DIMM	Mac operating systems supported	1
Flash memory	4000 MB		Windows Server 2008 R2, Windows Server 2012, Windows Server 2012
Network		Server operating systems supported	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	Built-in 300 W 1 × 51.022 W 24.776 W 100 - 240 V
Ports & interfaces		Fan voltage 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	Weight & dimensions 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	× AC, LAN (RJ-45) 1 ✓ 56
Number of fans	2 fan(s) 8 cm	Operational conditions	
Fan diameter 8		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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