

QNAP TS-855EU-8G-US NAS/storage server Rack (2U) Ethernet LAN C5125

Brand : QNAP

Product code: TS-855EU-8G-US

Product name : TS-855EU-8G-US

QNAP TS-855EU-8G-US. Installed storage drive type: HDD, Supported storage drive types: HDD & SSD, Storage drive interface: Serial ATA III. Processor family: Intel Atom®, Processor manufacturer: Intel, Processor model: C5125. Internal memory: 8 GB, Internal memory type: DDR4, Maximum RAM supported: 64 GB. Ethernet LAN data rates: 10,100,1000,2500 Mbit/s. Chassis type: Rack (2U)



Storage		Ports & interfaces	
Storage drive interface *	Serial ATA III	USB port *	✓
RAID support *	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
RAID levels	1, 5, 6, 10, 50, 60	Ethernet LAN (RJ-45) ports *	2
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	Concurrent connections	2000
Storage drives installed *	✓	Design	
Number of storage drives supported *	8	Chassis type *	Rack (2U)
Installed storage drive type *	HDD	Performance	
Supported storage drive types *	HDD & SSD	Type *	NAS
Disk roaming	✓	Device class *	Small & Medium Business
Processor		Number of users	16000 user(s)
Processor manufacturer *	Intel	Snapshot	✓
Processor family *	Intel Atom®	Security algorithms	HTTPS, SSH
Processor model *	C5125	Access Control List (ACL)	✓
Processor frequency *	2.8 GHz	Software	
Processor cores	8	Operating system installed *	QuTS hero
Memory		Power	
Internal memory type	DDR4	Power supply location	Built-in
Maximum RAM supported	64 GB	Power supply unit (PSU) capacity	250 W
Internal memory *	8 GB	AC input voltage	100 - 240 V
Memory form factor	SO-DIMM	Fan voltage	12 V
ECC	✓	Weight & dimensions	
Flash memory	5000 MB	Width *	432 mm
Network		Depth *	297.4 mm
Ethernet LAN *	✓	Height *	88.6 mm
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Weight	7.61 kg
DHCP server	✓	Operational conditions	
Jumbo frames support	✓	Operating temperature (T-T)	0 - 40 °C
Dynamic DNS (DDNS)	✓	Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C

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