QNAP

QNAP TS-855EU-RP NAS Rack (2U) Intel Atom® C5125 8 GB DDR4 QuTS hero Black

Brand : QNAP

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

Product name : TS-855EU-RP

QNAP TS-855EU-RP. Type: NAS. Chassis type: Rack (2U). Device class: Small & Medium Business. Processor family: Intel Atom®, Processor model: C5125, Processor frequency: 2.8 GHz. Internal memory: 8 GB, Internal memory type: DDR4. Operating system installed: QuTS hero

Storage

Supported storage drive interfaces	Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5,M.2
Number of M.2 (M & B) slots	2
RAID support *	✔
RAID levels	1, 5, 6, 10, 50, 60
Online RAID migration	✔
Online RAID expansion	✔
RAID rebuild	✔
Hot-swap drive bays	✔
Storage drives installed *	✘
Number of storage drives supported *	8
Installed storage drive type *	✘
Supported storage drive types *	HDD & SSD

Processor

Processor manufacturer *	Intel
Processor family *	Intel Atom®
Processor model *	C5125
Processor frequency *	2.8 GHz
Processor cores	8
Processor threads	8
Processor cache	9 MB

Memory

Internal memory *	8 GB
Internal memory type	DDR4
Maximum RAM supported	64 GB
Memory slots	2
Memory form factor	SO-DIMM
Flash memory	5000 MB

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Jumbo frames support	✔
iSCSI support	✔
Wake-on-LAN ready	✔

Design

Chassis type *	Rack (2U)
Cooling type *	Active
Product colour	Black
Number of fans	3 fan(s)
Fan diameter	6 cm
LED indicators	✔

Performance

Type *	NAS
Device class *	Small & Medium Business
Backup function *	✔
Buzzer	✔
Multilingual support	✔
Snapshot	✔
Web-based management	✔
Share folder access right management	✔
Security algorithms	AES
Reset button	✔
On/off switch	✔

Software

Operating system installed *	QuTS hero
Operating system version	h5.0.1
Windows operating systems supported	Windows 10, Windows 7, Windows 8
Linux operating systems supported	CentOS 7.0, Ubuntu 14.04, Yes
Mac operating systems supported	Mac OS X 10.10 Yosemite, Yes

Power

Power supply location	Built-in
Power supply unit (PSU) capacity	300 W
Number of power supply units	2
Power consumption (typical)	78.73 W
Power consumption (sleep)	54.331 W
AC input voltage	100 - 240 V
Fan voltage	12 V

Ports & interfaces

USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
Ethernet LAN (RJ-45) ports *	2
PCI Express x4 (Gen 3.x) slots	2

Weight & dimensions

Width *	432 mm
Depth *	297.4 mm
Height *	88.6 mm
Weight	8.15 kg

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%
Storage temperature (T-T)	-20 - 70 °C

Ports & interfaces

USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	

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