



QNAP TS-855EU-RP NAS Rack (2U) Ethernet LAN Black C5125

Brand : QNAP

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

Product name : TS-855EU-RP



QNAP TS-855EU-RP. Supported storage drive types: HDD & SSD, Supported storage drive interfaces: Serial ATA II, Serial ATA III, Storage drive sizes supported: 2.5,3.5,M.2. 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), Cooling type: Active, Product colour: Black



Storage		Design	
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Chassis type *	Rack (2U)
Storage drive sizes supported	2.5,3.5,M.2	Cooling type *	Active
Number of M.2 (M & B) slots	2	Product colour	Black
RAID support *	✓	Number of fans	3 fan(s)
RAID levels	1, 5, 6, 10, 50, 60	Fan diameter	6 cm
Online RAID migration	✓	LED indicators	✓
Online RAID expansion	✓	Performance	
RAID rebuild	✓	Type *	NAS
Hot-swap drive bays	✓	Device class *	Small & Medium Business
Storage drives installed *	✗	Backup function *	✓
Number of storage drives supported *	8	Buzzer	✓
Installed storage drive type *	✗	Multilingual support	✓
Supported storage drive types *	HDD & SSD	Snapshot	✓
Processor		Web-based management	✓
Processor manufacturer *	Intel	Share folder access right management	✓
Processor family *	Intel Atom®	Security algorithms	AES
Processor model *	C5125	Reset button	✓
Processor frequency *	2.8 GHz	On/off switch	✓
Processor cores	8	Software	
Processor threads	8	Operating system installed *	QuTS hero
Processor cache	9 MB	Operating system version	h5.0.1
Memory		Windows operating systems supported	Windows 10, Windows 7, Windows 8
Internal memory type	DDR4	Linux operating systems supported	CentOS 7.0, Ubuntu 14.04, Yes
Maximum RAM supported	64 GB	Mac operating systems supported	Mac OS X 10.10 Yosemite, Yes
Memory slots	2 x SODIMM	Power	
Internal memory *	8 GB	Power supply location	Built-in
Memory form factor	SO-DIMM	Power supply unit (PSU) capacity	300 W
Flash memory	5000 MB	Number of power supply units	2
Network		Power consumption (typical)	78.73 W
Ethernet LAN *	✓	Power consumption (sleep)	54.331 W
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	AC input voltage	100 - 240 V
Jumbo frames support	✓	Fan voltage	12 V
iSCSI support	✓		
Wake-on-LAN ready	✓		

Ports & interfaces		Weight & dimensions	
USB port *	✓	Width *	432 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Depth *	297.4 mm
Ethernet LAN (RJ-45) ports *	2	Height *	88.6 mm
PCI Express x4 (Gen 3.x) slots	2	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	



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Publication date: 24-MAR-2024. Prints or copies of Information are only valid on the printed Publication date