



QNAP TDS-H2489FU-R2-4314-128G NAS/storage server Rack (2U) Intel Xeon Silver 128 GB DDR4 QNAP QTS



Brand : QNAP

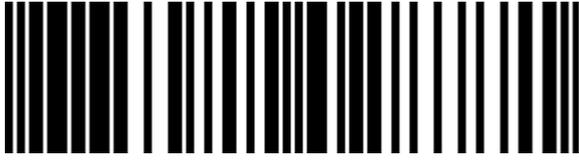
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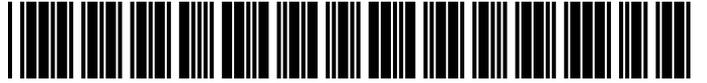
TDS-h2489FU R2 Dual-CPU U.2 NVMe all-flash rackmount NAS, 2 x Intel Xeon Silver 4314 16-core/32-thread processor, up to 3.4 GHz, 128GB RDIMM DDR4 ECC (8 x 16GB)
QNAP TDS-H2489FU-R2-4314-128G. Type: NAS. Chassis type: Rack (2U). Device class: Large Enterprise Business. Processor family: Intel Xeon Silver, Processor model: 4314, Processor frequency: 2.4 GHz. Internal memory: 128 GB, Internal memory type: DDR4. Operating system installed: QNAP QTS

Storage		Ports & interfaces	
Supported storage drive interfaces	Serial ATA III, U.2	PCI Express x8 (Gen 4.x) slots	2
Storage drive sizes supported	2.5,U.2	PCI Express x16 (Gen 4.x) slots	2
Number of M.2 (M & B) slots	2	Design	
RAID support *	✓	Chassis type *	Rack (2U)
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Cooling type *	Active
Online RAID migration	✓	Number of fans	6 fan(s)
Online RAID expansion	✓	Fan diameter	6 cm
RAID rebuild	✓	LED indicators	✓
Hot-swap drive bays	✓	Performance	
Storage drives installed *	✗	Type *	NAS
Number of storage drives supported *	24	Device class *	Large Enterprise Business
Installed storage drive type *	✗	Backup function *	✓
Supported storage drive types *	SSD	Backup features	Cloud, iSCSI LUN
Processor		Buzzer	✓
Processor manufacturer *	Intel	Snapshot	✓
Processor generation	3rd Generation Intel® Xeon® Scalable	Web-based management	✓
Processor family *	Intel Xeon Silver	Access Control List (ACL)	✓
Processor model *	4314	Built-in FTP server	✓
Processor frequency *	2.4 GHz	System log	✓
Processor boost frequency	3.4 GHz	Hot spare	✓
Processor cores	16	Software	
Processor threads	32	Operating system installed *	QNAP QTS
Processor cache	24 MB	Power	
Number of processors supported	2	Power supply location	Built-in
Memory		Power supply unit (PSU) capacity	1200 W
Internal memory *	128 GB	Number of power supply units	2
Internal memory type	DDR4	Redundant power supply (RPS) support	✓
Maximum RAM supported	1 TB	Power consumption (typical)	467.59 W
Memory slots	32	AC input voltage	100-240 V
Memory form factor	RDIMM	Weight & dimensions	
ECC	✓	Width *	446.2 mm
Flash memory	5000 MB	Depth *	713.2 mm

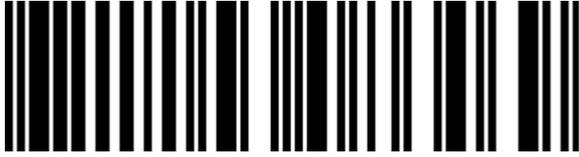
Network		Weight & dimensions	
Ethernet LAN *	✓	Height *	88.3 mm
Ethernet LAN data rates	10,100,1000,2500,25000 Mbit/s	Weight	22.8 kg
DHCP client	✓	Package width	611 mm
DHCP server	✓	Package depth	262 mm
Jumbo frames support	✓	Package height	960 mm
iSCSI support	✓	Package weight	27.7 kg
Wake-on-LAN ready	✓	Packaging content	
Dynamic DNS (DDNS)	✓	Package type	Box
Ports & interfaces		Operational conditions	
USB port *	✓	Operating temperature (T-T)	0 - 35 °C
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Operating relative humidity (H-H)	5 - 95%
Ethernet LAN (RJ-45) ports *	6	Storage temperature (T-T)	-20 - 70 °C
		Storage relative humidity (H-H)	5 - 95%
		Other features	
		Warranty period	5 year(s)



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