QNAP

QNAP TS-469L NAS/storage server Tower Black

Brand : QNAP Product code: TS-469L

Product name: TS-469L

TS-469L 4-bay NAS, Intel Atom 2.13GHz Dual-core, 1GB DDR3, 4 \times Hot-swappable tray 3.5"/2.5" SATA 3Gb/s, Tower

QNAP TS-469L. Storage drive interface: Serial ATA II, Storage drive size: 2.5/3.5", Maximum supported storage capacity: 16 TB. Processor family: Intel Atom®, Processor frequency: 2.13 GHz. Internal memory: 1 GB, Internal memory type: DDR3, Maximum RAM supported: 3 GB. Compliance industry standards: IEEE 802.3ad, Supported network protocols: CIFS/SMB, AFP (v3.3), NFS(v3), FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet, SSH, iSCSI, SNMP, SMTP, SMSC, Cabling technology: 10/100/1000Base-T(X). WAN connection: Ethernet (RJ-45)





Storage		Design	
Storage drive interface * Storage drive size Maximum supported storage capacity	Serial ATA II 2.5/3.5" 16 TB	Chassis type * Product colour Number of fans	Tower Black 1 fan(s)
RAID levels	0, 1, 5, 6, 10, JBOD	LED indicators	eSATA, HDD, LAN, Power, Status, USB
Hot-swap drive bays	√	Display type	LCD
Supported file systems	ext3, ext4, FAT32, HFS+, NTFS	Performance	
Number of storage drives supported *	4	Buzzer	1
Processor		Multilingual support	✓
Processor family * Processor frequency * Processor cores Number of processors installed Memory	Intel Atom® 2.13 GHz 2	Noise level Web-based management Security algorithms Access Control List (ACL) Reset button On/off switch	34.7 dB ✓ 256-bit AES, SSH, SSL/TLS ✓
Internal memory type	DDR3		•
Maximum RAM supported Internal memory *	3 GB 1 GB	Software Operating system installed * Operating system version	QNAP Turbo System 3.7
Flash memory	512 MB	Power	
Network		Power supply unit (PSU) capacity	250 W
Wi-Fi DHCP client	X	Power consumption (typical) Power consumption (sleep)	43 W 25 W
DHCP server Jumbo frames support	1	Weight & dimensions	
iSCSI support	7	Width *	180 mm
Wake-on-LAN ready	1	Depth *	235 mm
Compliance industry standards	IEEE 802.3ad	Height *	177 mm
Supported network protocols	CIFS/SMB, AFP (v3.3), NFS(v3), FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet,	Weight Package weight	3.65 kg 4.65 kg
Cabling technology	SSH, iSCSI, SNMP, SMTP, SMSC 10/100/1000Base-T(X)	Packaging content	
Maximum data transfer rate	1000 Mbit/s	Cables included	AC, LAN (RJ-45)
Ports & interfaces		Operational conditions	
USB 2.0 ports quantity	4	Operating temperature (T-T)	0 - 40 °C
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Storage relative humidity (H-H)	0 - 95%
VGA (D-Sub) ports quantity	1	Other features	
eSATA ports quantity	2	Power requirements	100-240V
Ethernet LAN (RJ-45) ports *	2	Compatible operating systems	Windows XP, Vista, 7, Server 2003/2008 R2 Apple Mac OS X Linux
WAN connection	Ethernet (RJ-45)		& UNIX
eSATA	✓	Networking features Power LED	Dual Gigabit Ethernet ✓

Other features

Link/Act LED

1

Data transfer rate

3 Gbit/s

