



QNAP TS-459 PRO II Tower Intel Atom® D525 1 GB DDR3

Brand : QNAP

Product code: TS-459-PROII-EU

Product name : TS-459 PRO II

TS-459 PRO II - Intel Atom D525 (1M Cache, 1.80 GHz), 1GB DDR3, 2x RJ45, 4x USB 2.0, 2x USB 3.0, 2x eSATA, 3650g, Black
QNAP TS-459 PRO II. Chassis type: Tower. Processor family: Intel Atom®, Processor model: D525, Processor frequency: 1,8 GHz. Internal memory: 1 GB, Internal memory type: DDR3



Storage		Design	
Storage drive interface *	Serial ATA II, Serial ATA III	LED indicators	HDD, LAN, Power, Yes
Storage drive size	2.5/3.5"	Display type	LCD
Maximum supported storage capacity	2 TB	Performance	
RAID levels	0, 1, 5, 6, 10	Buzzer	✓
Supported file systems	ext3, ext4, FAT32, HFS+, NTFS	Management protocols	SNMP
Number of storage drives supported *	4	Web-based management	✓
Processor		Security algorithms	256-bit AES, HTTPS, SSH, SSL/TLS
Processor manufacturer *	Intel	Access Control List (ACL)	✓
Processor family *	Intel Atom®	Reset button	✓
Processor model *	D525	On/off switch	✓
Processor frequency *	1,8 GHz	Power	
Processor cores	2	Power supply unit (PSU) capacity	250 W
Processor threads	4	Power consumption (typical)	35 W
Processor cache	1 MB	Power consumption (sleep)	19 W
L2 cache	1 MB	Weight & dimensions	
Number of processors installed	1	Weight	3,65 kg
Bus type	DMI	Processor special features	
ECC supported by processor	✗	Embedded options available	✓
Physical Address Extension (PAE)	32 bit	Enhanced Intel SpeedStep Technology	✗
Processing Die size	87 mm²	Execute Disable Bit	✓
Processor cache type	L2	Idle States	✗
Processor code	SLBXC	Intel 64	✓
Processor codename	Pineview	Intel Demand Based Switching	✗
Processor lithography	45 nm	Intel Enhanced Halt State	✗
Processor operating modes	64-bit	Intel Trusted Execution Technology	✗
Processor package size	22 x 22 mm	Intel Virtualization Technology (VT-x)	✗
Processor socket	BGA 559	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Stepping	B0	Intel® AES New Instructions (Intel® AES-NI)	✗
Tjunction	100 °C	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Thermal Design Power (TDP)	13 W	Intel® Turbo Boost Technology	✗
Maximum internal memory supported by processor	4 GB	Number of Processing Die Transistors	176 M
Memory bandwidth supported by processor (max)	6,4 GB/s		
Conflict-Free processor	✗		
Memory			
Internal memory *	1 GB		

Memory		Processor special features	
Internal memory type	DDR3	Thermal Monitoring Technologies	✗
Maximum RAM supported	3 GB	Memory channels supported by processor	Single
Flash memory	512 MB		
Network		Operational conditions	
DHCP client	✓	Operating temperature (T-T)	0 - 45 °C
DHCP server	✓	Operating relative humidity (H-H)	0 - 95%
Jumbo frames support	✓		
iSCSI support	✓		
Supported network protocols	TCP/IP		
Maximum data transfer rate	1000 Mbit/s		
Ports & interfaces		Other features	
USB 2.0 ports quantity	4	Dimensions (WxDxH)	177 x 180 x 235 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Power requirements	100-240V
VGA (D-Sub) ports quantity	1	Compatible operating systems	Windows 2000 (32/64bit) XP (32/64bit) Vista (32/64bit) 7 (32/64bit) Windows Server 2003 2008 Mac OS X Linux Unix
eSATA ports quantity	2	Networking features	Gigabit Ethernet
Ethernet LAN (RJ-45) ports *	2	Minimum system requirements	Internet Explorer 7/8 Firefox 3 Safari 3/4 Google Chrome
Design		Maximum internal memory	3072 MB
Chassis type *	Tower	Power LED	✓
Number of fans	1 fan(s)	Connectivity LEDs	✓
		Fan	90 mm
		Processor ARK ID	49490

Catalog Object Cloud



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