

QNAP TS-431XeU NAS Teline (1U) Annapurna Labs Alpine AL-314 2 GB DDR3 0 TB QNAP QTS musta, Ruostumaton teräs



Tuotemerkki : QNAP

Tuotekoodi: TS-431XEU-2G

Tuotteen nimi : TS-431XeU

QNAP TS-431XeU. Malli: NAS. Alustatyyppi: Teline (1U). Laitteen luokka: Pienet & Keskikokoiset Yritykset. Suoritinperhe: Annapurna Labs, Prossessorimalli: Alpine AL-314, Prossessorin taajuus: 1,7 GHz. Sisäinen muisti: 2 GB, Sisäisen muistin tyyppi: DDR3. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QNAP QTS

Storage		Design	
Storage drive capacity *	0 GB	LED indicators	HDD, LAN, Network, Status
Supported storage drive interfaces	Serial ATA, Serial ATA II, Serial ATA III	Cable lock slot	✓
Storage drive sizes supported	2.5,3.5"	Cable lock slot type	Kensington
RAID support *	✓	Performance	
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Type *	NAS
Hot-swap drive bays	✓	Device class *	Small & Medium Business
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	Backup function *	✓
Storage drives installed *	✗	Buzzer	✓
Total installed storage capacity *	0 TB	Noise level	20.3 dB
Number of storage drives supported *	4	Web-based management	✓
Installed storage drive type *	✗	Security algorithms	256-bit AES
Supported storage drive types *	HDD & SSD	Access Control List (ACL)	✓
Bad block scan	✓	Reset button	✓
Processor		On/off switch	✓
Processor manufacturer *	Annapurna Labs	Browser supported	Apple Safari 7, Google Chrome, Microsoft Internet Explorer 10, Mozilla Firefox
Processor family *	Annapurna Labs	Universal Plug and Play (UPnP)	✓
Processor model *	Alpine AL-314	Software	
Processor frequency *	1.7 GHz	Operating system installed *	QNAP QTS
Processor cores	4	Operating system version	5.0.0
Processor architecture	ARM Cortex-A15		
Memory			
Internal memory *	2 GB		
Internal memory type	DDR3		
Memory clock speed	1600 MHz		
Maximum RAM supported	8 GB		
Memory slots	1		
Memory form factor	SO-DIMM		
Flash memory	512 MB		
Network			
Ethernet LAN *	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
DHCP client	✓		

Network		Software	
DHCP server	✓		Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 Pro, Windows 10 Pro x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Supported network protocols	TCP/IP, IPv4, IPv6, CIFS/SMB, AFP v3.3, NFS v3, FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet, SSH, iSCSI, SNMP, SMTP, SMSC	Windows operating systems supported	
Ports & interfaces		Linux operating systems supported	✓
USB port *	✓	Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2
Fiber ports quantity	1		
Fiber optic connector	SFP+		
Ethernet LAN (RJ-45) ports *	2		
Design			
Chassis type *	Rack (1U)		
Cooling type *	Active		
Product colour	Black, Stainless steel		
Number of fans	3 fan(s)		
Fan diameter	4 cm		
Power			
Power supply location		Built-in	
Power supply unit (PSU) capacity		100 W	
Power consumption (typical)		30.99 W	
Power consumption (HDD standby)		12.42 W	
AC input voltage		100 - 240 V	
AC input frequency		50 - 60 Hz	
Fan voltage		12 V	
Weight & dimensions			
Width *		439 mm	
Depth *		291 mm	
Height *		44 mm	
Weight		4.15 kg	
Package weight		5.78 kg	
Packaging content			
Cables included		AC, LAN (RJ-45)	
Number of screws		28	
Package type		Box	
Operational conditions			
Operating temperature (T-T)		0 - 40 °C	
Operating relative humidity (H-H)		5 - 95%	
Storage temperature (T-T)		-20 - 70 °C	
Logistics data			
Harmonized System (HS) code		84714100	



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