

NETGEAR ReadyNAS 3138 NAS Rack (1U) Intel Atom® C2558 4 GB 0 TB Black

Brand : NETGEAR

Product code: RN3138-100NES

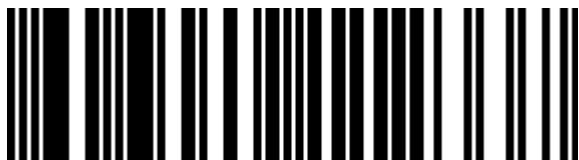
Product name : ReadyNAS 3138



Intel Atom C2558 Quad Core 2.4GHz with QuickAssist, 4GB ECC UDIMM, Gigabit LAN, eSATA, USB, 180W, Diskless
NETGEAR ReadyNAS 3138. Type: NAS. Chassis type: Rack (1U). Device class: Large Enterprise Business. Processor family: Intel Atom®, Processor model: C2558, Processor frequency: 2,4 GHz. Internal memory: 4 GB. Total installed storage capacity: 0 TB

Storage		Design	
Storage drive interface *	Serial ATA	Product colour	Black
Storage drive size	2.5/3.5"	Number of fans	3 fan(s)
Maximum supported storage capacity	32 TB	Fan diameter	4 cm
RAID support *	✓	LED indicators	Activity, LAN, Power
RAID levels	0, 1, 5, 6, 10	Performance	
Hot-swap drive bays	✓	Type *	NAS
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Device class *	Large Enterprise Business
Storage drives installed *	✗	Backup function *	✓
Total installed storage capacity *	0 TB	Backup features	Cloud
Number of storage drives supported *	4	Noise level	28 dB
Installed storage drive type *	✗	Security algorithms	256-bit AES
Supported storage drive types *	HDD & SSD	Network Time Protocol (NTP) client	✓
Processor		S.M.A.R.T. support	✓
Processor manufacturer *	Intel	Power	
Processor family *	Intel Atom®	Power supply location	Built-in
Processor model *	C2558	Power supply unit (PSU) capacity	180 W
Processor frequency *	2,4 GHz	Number of power supply units	1
Processor cores	4	Power consumption (typical)	55 W
Processor threads	4	Power consumption (off)	0,3 W
Processor cache	2 MB	AC input voltage	100-240 V
L3 cache	2 MB	AC input frequency	50 - 60 Hz
ECC supported by processor	✓	Weight & dimensions	
PCI Express slots version	2.0	Width *	406 mm
Physical Address Extension (PAE)	36 bit	Depth *	486 mm
Processor cache type	L3	Height *	44 mm
Processor code	SR1CZ	Weight	5,21 kg
Processor lithography	22 nm	Processor special features	
Processor operating modes	32-bit, 64-bit	Embedded options available	✓
Processor package size	34 x 28 mm	Execute Disable Bit	✓
Processor socket	BGA 1283	Graphics & IMC lithography	22 nm
Stepping	B0	Intel 64	✓
Thermal Design Power (TDP)	15 W	Intel QuickAssist Technology	✓
Maximum internal memory supported by processor	64 GB	Intel Virtualization Technology (VT-x)	✓
Conflict-Free processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory *	4 GB	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Flash memory	128 MB		

Network		Processor special features	
Ethernet LAN *	✓	Intel® Turbo Boost Technology	✗
Ethernet LAN data rates	1000 Mbit/s	Maximum number of PCI Express lanes	16
Wi-Fi	✗	Physical Address Extension (PAE)	✓
Jumbo frames support	✓	UART	✓
iSCSI support	✓	Memory channels supported by processor	Dual
Wake-on-LAN ready	✓	Memory types supported by processor	DDR3-SDRAM, DDR3L-SDRAM
Supported network protocols	TC P/I P, IPv4, IPv6	Operational conditions	
Link aggregation	✓	Operating temperature (T-T)	0 - 40 °C
Load balancing system	✓	Operating relative humidity (H-H)	5 - 95%
Ports & interfaces		Logistics data	
USB 2.0 ports quantity	1	Harmonized System (HS) code	84714100
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Other features	
eSATA ports quantity	2	Certification	FCC B, CE B, RoHS, VCCI B
Ethernet LAN (RJ-45) ports *	4	Processor ARK ID	77983
Design			
Chassis type *	Rack (1U)		



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