



## QNAP TS-435XEU NAS Teline ( 1U ) Marvell CN9131 4 GB DDR4 0 TB QNAP QTS musta, Harmaa

**Tuotemerkki :** QNAP

**Tuotekoodi:** TS-435XEU-4G



**Tuotteen nimi :** TS-435XEU

QNAP TS-435XEU. Malli: NAS. Alustatyyppi: Teline ( 1U ). Laitteen luokka: Pienet & Keskikokoiset Yritykset. Suoritinperhe: Marvell, Prosessorimalli: CN9131, Prosessorin taajuus: 2,2 GHz. Sisäinen muisti: 4 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QNAP QTS



| Storage                              |                                      | Design                              |  |
|--------------------------------------|--------------------------------------|-------------------------------------|--|
| Supported storage drive interfaces   | M.2, Serial ATA II, Serial ATA III   | Cable lock slot                     | ✓  |
| Storage drive sizes supported        | 2.5,3.5,M.2                          | Cable lock slot type                | Kensington   |
| RAID support *                       | ✓                                    | <b>Performance</b>                  |  |
| RAID levels                          | 0, 1, 5, 6, 10, JBOD                 | Type *                              | NAS  |
| Online RAID migration                | ✓                                    | Device class *                      | Small & Medium Business  |
| Online RAID expansion                | ✓                                    | Backup function *                   | ✓  |
| RAID rebuild                         | ✓                                    | Backup features                     | Cloud, iSCSI LUN   |
| Hot-swap drive bays                  | ✓                                    | Buzzer                              | ✓  |
| Supported file systems               | FAT32, HFS+, NTFS, exFAT, ext3, ext4 | Multilingual support                | ✓  |
| Storage drives installed *           | ✗                                    | Snapshot                            | ✓  |
| Total installed storage capacity *   | 0 TB                                 | Access Control List (ACL)           | ✓  |
| Number of storage drives supported * | 4                                    | Reset button                        | ✓  |
| Installed storage drive type *       | ✗                                    | On/off switch                       | ✓  |
| Supported storage drive types *      | HDD & SSD                            | Built-in FTP server                 | ✓  |
| Auto-rebuild                         | ✓                                    | Browser supported                   | Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox, Microsoft Edge |
| Bad block scan                       | ✓                                    | System log                          | ✓  |
| Disk roaming                         | ✓                                    | Hot spare                           | ✓  |
| <b>Processor</b>                     |                                      | Disk scan                           | ✓  |
| Processor manufacturer *             | Marvell                              | S.M.A.R.T. support                  | ✓  |
| Processor family *                   | Marvell                              | Share folder                        | ✓  |
| Processor model *                    | CN9131                               | Remotely operated                   | ✓  |
| Processor frequency *                | 2.2 GHz                              | Universal Plug and Play (UPnP)      | ✓  |
| Processor cores                      | 4                                    | <b>Software</b>                     |  |
| <b>Memory</b>                        |                                      | Operating system installed *        | QNAP QTS   |
| Internal memory *                    | 4 GB                                 | Operating system version            | 5.0.0  |
| Internal memory type                 | DDR4                                 | Windows operating systems supported | ✓  |
| Maximum RAM supported                | 32 GB                                | Linux operating systems supported   | ✓  |
| Memory slots                         | 1                                    | Mac operating systems supported     | ✓  |
| Memory form factor                   | SO-DIMM                              | <b>Network</b>                      |  |
| Flash memory                         | 4000 MB                              | Ethernet LAN *                      | ✓  |

| Network   |                            | Software                           |   |
|---|----------------------------|------------------------------------|---|
| Ethernet LAN data rates                         | 100,1000,2500,10000 Mbit/s | Server operating systems supported | Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 |
| DHCP client                                     | ✓                          |                                    |   |
| DHCP server                                     | ✓                          |                                    |   |
| Jumbo frames support                            | ✓                          |                                    |   |
| iSCSI support                                   | ✓                          |                                    |   |
| Wake-on-LAN ready                               | ✓                          |                                    |   |
| Link aggregation                                | ✓                          |                                    |   |
| Load balancing system                           | ✓                          |                                    |   |
| Dynamic DNS (DDNS)                              | ✓                          |                                    |   |
| Ports & interfaces                              |                            | Power                              |   |
| USB port *                                      | ✓                          | Power supply location              | Built-in  |
| USB 2.0 ports quantity                          | 2                          | Power supply unit (PSU) capacity   | 100 W   |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 2                          | Number of power supply units       | 1   |
| Fiber ports quantity                            | 2                          | Power consumption (typical)        | 30.878 W  |
| Fiber optic connector                           | SFP+                       | Power consumption (HDD standby)    | 17.367 W  |
| Ethernet LAN (RJ-45) ports *                    | 2                          | AC input voltage                   | 100 - 240 V   |
| Concurrent connections                          | 1500                       | AC input frequency                 | 50 - 60 Hz  |
|   |                            | Fan voltage                        | 12 V  |
| Design  |                            | Weight & dimensions                |   |
| Chassis type *                                  | Rack (1U)                  | Width *                            | 430 mm  |
| Cooling type *                                  | Active                     | Depth *                            | 292.1 mm  |
| Product colour                                  | Black, Grey                | Height *                           | 43.3 mm   |
| Number of fans                                  | 3 fan(s)                   | Weight                             | 4.17 kg   |
| Fan diameter                                    | 4 cm                       |                                    |   |
| LED indicators                                  | ✓                          | Packaging content                  |   |
|   |                            | Cables included                    | AC, LAN (RJ-45)   |
|   |                            | Power cables quantity              | 1   |
|   |                            | Rack mount kit                     | ✓   |
|   |                            | Number of screws                   | 28  |
|   |                            | 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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