

QNAP SYSTEMS, .

# NAS QNAP TS 864eU RP 8G 2U 8 Bay Short Depth (30.48cm / 12") / Intel Celeron N5095 Quad Core / 8GB / 8x 3.5"/2.5" SATA / 2x 300W Redundant PSU

SKU: 24001512 · EAN: 4711103082188

## SPECIFIKAT TEKNIKE

### 104 specifikat e produktit

| ATRIBUTI                           | VLERA                         |
|------------------------------------|-------------------------------|
| <b>Storage</b>                     |                               |
| Storage drive capacity             | 0 GB                          |
| Storage drive interface            | Serial ATA III                |
| Supported storage drive interfaces | Serial ATA II, Serial ATA III |
| Storage drive sizes supported      | 2.5,3.5"                      |
| RAID support                       | Yes                           |
| RAID levels                        | 0, 1, 5, 6, 10, 50, 60, JBOD  |
| Online RAID migration              | Yes                           |
| Online RAID expansion              | Yes                           |
| RAID rebuild                       | Yes                           |
| Hot-swap drive bays                | Yes                           |
| Supported file systems             | FAT32, HFS+, NTFS, ext3, ext4 |
| Storage drives installed           | No                            |
| Total installed storage capacity   | 0 TB                          |
| Number of storage drives supported | 8                             |
| Installed storage drive type       | No                            |
| Supported storage drive types      | HDD & SSD                     |
| Disk roaming                       | Yes                           |
| <b>Processor</b>                   |                               |
| Processor manufacturer             | Intel                         |
| Processor family                   | Intel® Celeron®               |
| Processor model                    | N5095                         |
| Processor boost frequency          | 2.9 GHz                       |
| Processor cores                    | 4                             |
| Processor threads                  | 4                             |
| Number of processors supported     | 1                             |

|                                                 |                         |
|-------------------------------------------------|-------------------------|
| On-board graphics card model                    | Intel® UHD Graphics     |
| <b>Memory</b>                                   |                         |
| Internal memory                                 | 8 GB                    |
| Internal memory type                            | DDR4                    |
| Maximum RAM supported                           | 16 GB                   |
| Memory slots                                    | 2                       |
| Memory form factor                              | SO-DIMM                 |
| Flash memory                                    | 4000 MB                 |
| <b>Network</b>                                  |                         |
| Ethernet LAN                                    | Yes                     |
| Ethernet LAN data rates                         | 100,1000,2500 Mbit/s    |
| DHCP server                                     | Yes                     |
| Jumbo frames support                            | Yes                     |
| iSCSI support                                   | Yes                     |
| Wake-on-LAN ready                               | Yes                     |
| Dynamic DNS (DDNS)                              | Yes                     |
| <b>Ports &amp; interfaces</b>                   |                         |
| USB port                                        | Yes                     |
| USB 2.0 ports quantity                          | 2                       |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2                       |
| HDMI ports quantity                             | 1                       |
| HDMI version                                    | 1.4b                    |
| Ethernet LAN (RJ-45) ports                      | 2                       |
| Concurrent connections                          | 1500                    |
| <b>Design</b>                                   |                         |
| Chassis type                                    | Rack (2U)               |
| Cooling type                                    | Active                  |
| Product colour                                  | Black                   |
| Number of fans                                  | 2 fan(s)                |
| Fan diameter                                    | 8 cm                    |
| LED indicators                                  | HDD, LAN, Power, Status |
| <b>Performance</b>                              |                         |
| Type                                            | NAS                     |
| Device class                                    | Small & Medium Business |
| Backup function                                 | Yes                     |

|                                      |                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Backup features                      | Cloud, iSCSI LUN                                                                                              |
| Buzzer                               | Yes                                                                                                           |
| Multilingual support                 | Yes                                                                                                           |
| Snapshot                             | Yes                                                                                                           |
| Management protocols                 | SNMP v2/3                                                                                                     |
| Web-based management                 | Yes                                                                                                           |
| Security algorithms                  | 256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3                                                                |
| Access Control List (ACL)            | Yes                                                                                                           |
| Reset button                         | Yes                                                                                                           |
| On/off switch                        | Yes                                                                                                           |
| Built-in FTP server                  | Yes                                                                                                           |
| Browser supported                    | Mozilla Firefox, Microsoft Edge, Google Chrome, Apple Safari                                                  |
| System log                           | Yes                                                                                                           |
| Hot spare                            | Yes                                                                                                           |
| S.M.A.R.T. support                   | Yes                                                                                                           |
| <b>Software</b>                      |                                                                                                               |
| Operating system installed           | QNAP Turbo System                                                                                             |
| Operating system version             | 5.0.0                                                                                                         |
| Windows operating systems supported  | Windows 10, Windows 11, Windows 7, Windows 8                                                                  |
| Linux operating systems supported    | Yes                                                                                                           |
| Mac operating systems supported      | Yes                                                                                                           |
| Server operating systems supported   | Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 |
| Other operating systems supported    | Android, iOS                                                                                                  |
| <b>Power</b>                         |                                                                                                               |
| Power supply location                | Built-in                                                                                                      |
| Power supply unit (PSU) capacity     | 300 W                                                                                                         |
| Number of power supply units         | 2                                                                                                             |
| Redundant power supply (RPS) support | Yes                                                                                                           |
| Power consumption (typical)          | 55.83 W                                                                                                       |
| Power consumption (sleep)            | 31.742 W                                                                                                      |
| AC input voltage                     | 100 - 240 V                                                                                                   |
| Fan voltage                          | 12 V                                                                                                          |
| <b>Weight &amp; dimensions</b>       |                                                                                                               |
| Width                                | 482.2 mm                                                                                                      |
| Depth                                | 297.4 mm                                                                                                      |

|                                   |                 |
|-----------------------------------|-----------------|
| Height                            | 88.7 mm         |
| Weight                            | 7.9 kg          |
| Package width                     | 614 mm          |
| Package depth                     | 550 mm          |
| Package height                    | 242 mm          |
| Package weight                    | 10.5 kg         |
| <b>Packaging content</b>          |                 |
| External power adapter            | No              |
| Cables included                   | AC, LAN (RJ-45) |
| Power cables quantity             | 1               |
| Rack mount kit                    | Yes             |
| Number of screws                  | 56              |
| Package type                      | Box             |
| <b>Operational conditions</b>     |                 |
| Operating temperature (T-T)       | 0 - 40 °C       |
| Operating relative humidity (H-H) | 5 - 95%         |
| Storage temperature (T-T)         | -20 - 70 °C     |
| Storage relative humidity (H-H)   | 5 - 95%         |
| <b>Logistics data</b>             |                 |
| Harmonized System (HS) code       | 84714100        |
| <b>Other features</b>             |                 |
| Warranty period                   | 3 year(s)       |