



## QNAP TS-855EU-RP NAS Rack (2U) Ethernet LAN Black C5125

Brand : QNAP

Product code: TS-855EU-RP-8G

Product name : TS-855EU-RP



QNAP TS-855EU-RP. Supported storage drive types: HDD & SSD, Supported storage drive interfaces: Serial ATA II, Serial ATA III, Storage drive sizes supported: 2.5,3.5,M.2. Processor family: Intel Atom®, Processor manufacturer: Intel, Processor model: C5125. Internal memory: 8 GB, Internal memory type: DDR4, Maximum RAM supported: 64 GB. Ethernet LAN data rates: 10,100,1000,2500 Mbit/s. Chassis type: Rack (2U), Cooling type: Active, Product colour: Black



| Storage                              |                               | Design                               |                                  |
|--------------------------------------|-------------------------------|--------------------------------------|----------------------------------|
| Supported storage drive interfaces   | Serial ATA II, Serial ATA III | Chassis type *                       | Rack (2U)                        |
| Storage drive sizes supported        | 2.5,3.5,M.2                   | Cooling type *                       | Active                           |
| Number of M.2 (M & B) slots          | 2                             | Product colour                       | Black                            |
| RAID support *                       | ✓                             | Number of fans                       | 3 fan(s)                         |
| RAID levels                          | 1, 5, 6, 10, 50, 60           | Fan diameter                         | 6 cm                             |
| Online RAID migration                | ✓                             | LED indicators                       | ✓                                |
| Online RAID expansion                | ✓                             | Performance                          |                                  |
| RAID rebuild                         | ✓                             | Type *                               | NAS                              |
| Hot-swap drive bays                  | ✓                             | Device class *                       | Small & Medium Business          |
| Storage drives installed *           | ✗                             | Backup function *                    | ✓                                |
| Number of storage drives supported * | 8                             | Buzzer                               | ✓                                |
| Installed storage drive type *       | ✗                             | Multilingual support                 | ✓                                |
| Supported storage drive types *      | HDD & SSD                     | Snapshot                             | ✓                                |
| Processor                            |                               | Web-based management                 | ✓                                |
| Processor manufacturer *             | Intel                         | Share folder access right management | ✓                                |
| Processor family *                   | Intel Atom®                   | Security algorithms                  | AES                              |
| Processor model *                    | C5125                         | Reset button                         | ✓                                |
| Processor frequency *                | 2.8 GHz                       | On/off switch                        | ✓                                |
| Processor cores                      | 8                             | Software                             |                                  |
| Processor threads                    | 8                             | Operating system installed *         | QuTS hero                        |
| Processor cache                      | 9 MB                          | Operating system version             | h5.0.1                           |
| Memory                               |                               | Windows operating systems supported  | Windows 10, Windows 7, Windows 8 |
| Internal memory type                 | DDR4                          | Linux operating systems supported    | CentOS 7.0, Ubuntu 14.04, Yes    |
| Maximum RAM supported                | 64 GB                         | Mac operating systems supported      | Mac OS X 10.10 Yosemite, Yes     |
| Memory slots                         | 2 x SODIMM                    | Power                                |                                  |
| Internal memory *                    | 8 GB                          | Power supply location                | Built-in                         |
| Memory form factor                   | SO-DIMM                       | Power supply unit (PSU) capacity     | 300 W                            |
| Flash memory                         | 5000 MB                       | Number of power supply units         | 2                                |
| Network                              |                               | Power consumption (typical)          | 78.73 W                          |
| Ethernet LAN *                       | ✓                             | Power consumption (sleep)            | 54.331 W                         |
| Ethernet LAN data rates              | 10,100,1000,2500 Mbit/s       | AC input voltage                     | 100 - 240 V                      |
| Jumbo frames support                 | ✓                             | Fan voltage                          | 12 V                             |
| iSCSI support                        | ✓                             |                                      |                                  |
| Wake-on-LAN ready                    | ✓                             |                                      |                                  |

| Ports & interfaces                              |   | Weight & dimensions               |             |
|---|---|-----------------------------------|-------------|
| USB port *                                      | ✓ | Width *                           | 432 mm      |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 4 | Depth *                           | 297.4 mm    |
| Ethernet LAN (RJ-45) ports *                    | 2 | Height *                          | 88.6 mm     |
| PCI Express x4 (Gen 3.x) slots                  | 2 | Weight                            | 8.15 kg     |
|   |   | Operational conditions            |             |
|   |   | Operating temperature (T-T)       | 0 - 40 °C   |
|   |   | Operating relative humidity (H-H) | 5 - 95%     |
|   |   | Storage temperature (T-T)         | -20 - 70 °C |



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Publication date: 07-MAY-2024. Prints or copies of Information are only valid on the printed Publication date