



QNAP ES1686dc R2 NAS Rack (3U) Intel® Xeon® D D-2142IT 48 GB DDR4 0 TB QNAP QES Black, Grey



Brand : QNAP

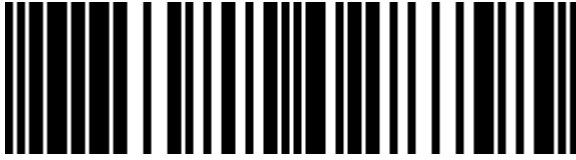
Product code: ES1686DC-R2-2142IT-96G

Product name : ES1686dc R2

Intel Xeon D-2142IT 8-core 1.90 GHz, 48 GB RDIMM DDR4 ECC (4 x 4 GB+4 x 8GB), 16 x 3.5-inch, 4 x 10GbE SFP+, 132 x 446.2 x 587.75 mm
QNAP ES1686dc R2. Type: NAS. Chassis type: Rack (3U). Device class: Large Enterprise Business.
Processor family: Intel® Xeon® D, Processor model: D-2142IT, Processor frequency: 1.9 GHz. Internal memory: 48 GB, Internal memory type: DDR4. Total installed storage capacity: 0 TB. Operating system installed: QNAP QES

| Storage | | Design | |
|--------------------------------------|----------------------------|--------------------------------------|---------------------------|
| Storage drive capacity * | 0 GB | Cooling type * | Active |
| Supported storage drive interfaces | Serial Attached SCSI (SAS) | Product colour | Black, Grey |
| Storage drive sizes supported | 2.5,3.5" | Number of fans | 2 fan(s) |
| RAID support * | ✓ | Fan diameter | 6 cm |
| RAID levels | 0, 1, 5, 6, 10, 50, 60 | Fan diameter 2 | 6 cm |
| Online RAID migration | ✓ | LED indicators | ✓ |
| Online RAID expansion | ✓ | Performance | |
| Hot-swap drive bays | ✓ | Type * | NAS |
| Storage drives installed * | ✗ | Device class * | Large Enterprise Business |
| Total installed storage capacity * | 0 TB | Backup function * | ✓ |
| Number of storage drives supported * | 16 | Buzzer | ✓ |
| Installed storage drive type * | ✗ | Multilingual support | ✓ |
| Supported storage drive types * | HDD & SSD | Access Control List (ACL) | ✓ |
| Processor | | Reset button | ✓ |
| Processor manufacturer * | Intel | On/off switch | ✓ |
| Processor family * | Intel® Xeon® D | Hot spare | ✓ |
| Processor model * | D-2142IT | S.M.A.R.T. support | ✓ |
| Processor frequency * | 1.9 GHz | Software | |
| Processor boost frequency | 3 GHz | Operating system installed * | QNAP QES |
| Processor cores | 8 | Power | |
| Memory | | Power supply location | Built-in |
| Internal memory * | 48 GB | Power supply unit (PSU) capacity | 700 W |
| Internal memory type | DDR4 | Number of power supply units | 1 |
| Maximum RAM supported | 512 GB | Redundant power supply (RPS) support | ✓ |
| Memory slots | 8 | Power consumption (typical) | 500.87 W |
| Memory form factor | RDIMM/LRDIMM | AC input voltage | 90-264 V |
| ECC | ✓ | Fan voltage | 12 V |
| Flash memory | 4000 MB | Weight & dimensions | |
| Network | | Width * | 483.1 mm |
| Ethernet LAN * | ✓ | Depth * | 630.6 mm |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Height * | 132 mm |
| Jumbo frames support | ✓ | Package width | 587 mm |
| iSCSI support | ✓ | | |

| Network | | Weight & dimensions | |
|---|--|-----------------------------------|-------------------------|
| Supported network protocols | CIFS/SMB2/SMB3, NFS v3/NFS v4.1, FTP, FTPS, TFTP, HTTP, HTTPS, SSH, iSCSI, Fibre Channel, SNMP, SMTP, SMSC | Package depth | 750 mm |
| | | Package height | 351 mm |
| | | Package weight | 32.7 kg |
| Ports & interfaces | | Packaging content | |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 2 | Cables included | AC, LAN (RJ-45), RS-232 |
| Fiber ports quantity | 4 | Power cables quantity | 2 |
| Fiber optic connector | SFP+ | Rack mount kit | ✓ |
| Ethernet LAN (RJ-45) ports * | 3 | Number of screws | 64 |
| PCI Express x8 (Gen 3.x) slots | 2 | Package type | Box |
| Design | | Operational conditions | |
| Chassis type * | Rack (3U) | Operating temperature (T-T) | 0 - 40 °C |
| | | Operating relative humidity (H-H) | 5 - 95% |
| | | Storage temperature (T-T) | -20 - 70 °C |
| | | Other features | |
| | | Warranty period | 5 year(s) |



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Catalog Object Cloud



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