**QNAP**



## TL-R1600PES-RP

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|---|---|
| Drive Bay | 16 x 3.5-inch SATA 6Gb/s<br><br>The system is shipped without HDD.<br>For the HDD compatibility list, please visit https://www.qnap.com/compatibility/ |
| Drive Compatibility | 3.5-inch bays:<br>3.5-inch SATA hard disk drives<br>2.5-inch SATA solid state drives |
| Hot-swappable | Yes |
| Form Factor | 3U Short Depth Rackmount |
| Host Interface | 2 x SFF-8644 1x2 (in, out) |
| LED Indicators | Front panel: HDD 1-16, Power, Status, Link, Fan error<br>Rear panel: SAS connector, Enclosure ID |
| Buttons | Power |
| Dimensions (HxWxD) | 131.3 × 432.4 × 370.85 mm |
| Weight (Net) | 11.56 kg |
| Weight (Gross) | 16.67 kg |
| Max. number of HDDs/SSDs supported | 16 |
| Hard Drive Type | 3.5" or 2.5" SATA 6Gb/s and 3Gb/s drives |
| Operating Temperature | 0 - 40 °C (32°F - 104°F) |
| Storage Temperature | -20 - 70°C (-4°F - 158°F) |
| Relative Humidity | 5-95% RH non-condensing, wet bulb: 27°C (80.6°F) |
| Power Supply Unit | 550W(x2), 100-240V |
| Fan | 3 x 80mm, 12VDC |
| System Warning | Buzzer |

| Management | Managed via QNAP QTS / QuTS hero OS |
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| | 1. Supports disk S.M.A.R.T. information |
| | 2. RAID expansion enclosure identifier |
| | 3. Locate RAID expansion enclosures |
| | 4. Locate hard disks on RAID expansion enclosure |
| | 5. Smart fan control by detecting system and hard drive temperature |
| | 6. Support Host-Based Power Management |