

EQUIPOS QNAP IMPORTADOS POR INFORMATICA SERRANO MAS SL

| System | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
|------------------------------|--|--|---|--|---|--|--|--|--|---|
| OS | Embedded Linux | Embedded Linux | Embedded Linux | Embedded Linux | Embedded Linux | Embedded Linux | Embedded Linux | Embedded Linux | Embedded Linux | Embedded Linux |
| CPU | Intel Atom D410 1.66 GHz (Single-Core) | Intel Atom D510 1.66 GHz (Dual-Core) | Intel Atom D410 1.66 GHz (Single-Core) | Intel Atom 1.6GHz | Intel Atom D510 1.66 GHz (Dual-Core) | Intel Celeron 1.6GHz | Intel 1.6GHz | Intel Atom D510 1.66 GHz (Dual-Core) | Intel 2.8GHz | Intel 2.8GHz |
| Memory | 1GB DDRII | 1GB DDRII | 1GB DDRII | 1GB DDRII | 1GB DDRII | 1GB DDRII | 1GB DDRII | 1GB DDRII | 2GB DDRII | 2GB DDRII |
| Flash | 512MB (DOM) | 512MB (DOM) | 512MB (DOM) | 128MB (DOM) | 512MB (DOM) | 128MB (DOM) | 128MB (DOM) | 512MB (DOM) | 128MB (DOM) | 128MB (DOM) |
| Hard Drive | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| Max. number of HDD supported | 2x 3.5" SATA I/II or 2 x 2.5" SATA | 2x 3.5" SATA I/II or 2 x 2.5" SATA | 4x 3.5" SATA I/II or 4 x 2.5" SATA | 4x 3.5" SATA I/II or 4 x 2.5" SATA | 4x 3.5" SATA I/II or 4 x 2.5" SATA | 5x 3.5" SATA I/II | 6x 3.5" SATA I/II | 8x 3.5" SATA I/II or 8 x 2.5" SATA | 8x 3.5" SATA I/II | 8x 3.5" SATA I/II |
| Max. capacity (EXT 3) | 2TB - 16TB | 2TB - 16TB | 2TB - 16TB | 2TB - 16TB | 2TB - 16TB | 2TB - 16TB | 2TB - 16TB | 2TB - 16TB | 2TB - 16TB | 2TB - 16TB |
| Max. capacity (EXT 4) | 1EB (10 ^6 TB) | 1EB (10 ^6 TB) | 1EB (10 ^6 TB) | 1EB (10 ^6 TB) | 1EB (10 ^6 TB) | 1EB (10 ^6 TB) | 1EB (10 ^6 TB) | 1EB (10 ^6 TB) | 1EB (10 ^6 TB) | 1EB (10 ^6 TB) |
| Network | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| LAN Ports | 2 x Gigabit LAN | 2 x Gigabit LAN | 2 x Gigabit LAN | 2 x Gigabit LAN | 2 x Gigabit LAN | 2 x Gigabit LAN | 2 x Gigabit LAN | 2 x Gigabit LAN | 2 x Gigabit LAN | 2 x Gigabit LAN |
| I/O Interface | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| USB | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 4 |
| eSATA | 2 | 2 | 2 | - | 2 | 1 | 2 | 2 | - | - |
| RS-232 | - | - | - | - | - | 1 | - | - | 1 | 1 |
| VGA | Reserved VGA interface for maintenance | Reserved VGA interface for maintenance | Reserved VGA interface for maintenance | Reserved VGA interface for maintenance | Reserved VGA interface for maintenance | Reserved VGA interface for maintenance | Reserved VGA interface for maintenance | Reserved VGA interface for maintenance | Reserved VGA interface for maintenance | Reserved VGA interface for maintenance |
| System Information | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| Display | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| LED indicators | HDD 1-2, LAN, eSATA, Power, USB | HDD 1- 2, LAN, eSATA, Power, USB | HDD 1-4, LAN, eSATA, Power, USB | USB, Status, LAN, HDD 1-4 | HDD 1-4, LAN, eSATA, Power, USB | Status, HDD, LAN, USB | Status, HDD, LAN, USB, eSATA | Status, HDD 1-8, LAN, USB, eSATA | Status, HDD, LAN, USB | Status, HDD, LAN |
| LCD display/button | - | - | • | - | • | • | • | • | • | • |
| Buttons | Power, Reset, USB Auto Copy | Power, Reset, USB Auto Copy | Power button, one touch copy button, reset button | Power button, one touch copy button, reset button | Power button, one touch copy button, reset button | Power, Reset, USB Auto Copy | Power, Reset, USB Auto Copy | Power, Reset, USB Auto Copy | Power, Reset, USB Auto Copy | Power, Reset |
| Alarm buzzer | System Warning | System Warning | System Warning | System Warning | System Warning | System Warning | System Warning | System Warning | System Warning | System Warning |
| Physical Specification | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| Form Factor | Tower | Tower | Tower | 1U Rackmount | Tower | Tower | Tower | Tower | Tower | 2U Rack Mount |
| Dimensions (DxWxH) mm | 216 x 102 x 150 | 216 x 102 x 150 | 235x 180x 177 | 455x 430x 44 | 235x 180x 177 | 261.1x 188.5x 261.1 | 235x 257x 175 | 235.4x 298.2x 185.2 | 270x 200x 298 | 531.5x 482.6x 88.9 |
| Weight (Net/Gross) kg | 1.74kg/ 2.92kg | 1.74kg/ 2.92kg | 3.65kg/ 4.65kg | TS-439U-RP: 9.1kg/12.1kg TS-439U-SP: 8.5kg/11.5kg | 3.65kg/ 4.65kg | 6.4 kg/ 7 kg | 5.2 kg/ 6.5 kg | 7.3 Kg/ 8.6Kg | 8.1 kg/ 9.8 kg | 12.15 kg/ 16.7 kg |
| Operation Environment | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| Temperature | 0- 40 °C | 0- 40 °C | 0- 40 °C | 0- 40 °C | 0- 40 °C | 0- 40 °C | 0- 40 °C | 0- 40 °C | 0- 40 °C | 0- 40 °C |
| Humidity | 0- 95% R.H | 0- 95% R.H | 0- 95% R.H | 0- 95% R.H | 0- 95% R.H | 0- 95% R.H | 0- 95% R.H | 0- 95% R.H | 0- 95% R.H | 0- 95% R.H |
| Power Supply | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| Power Supply Specification | External Power Adapter, 60W, 100-240V | External Power Adapter, 60W, 100-240V | ATX 250W, Input: 110-240 Vac~, 50-60Hz, 5A | TS-439U-RP: ATX 150Wx2, Input: 100-240 Vac~, 50-60Hz, 2A TS-439U-SP: ATX 150Wx1, Input: 100-240 Vac~, 50-60Hz, 2A | ATX 250W, Input: 110-240 Vac~, 50-60Hz, 5A | ATX 250W, Input: 100-264 Vac~, 46-63Hz, 5A | ATX 250W, Input: 110-240 Vac~, 50-60Hz, 5A | ATX 350W, Input: 110-240 Vac~, 50-60Hz, 5A | ATX 350W, Input: 110-240 Vac~, 47-63Hz, 5A | Redundant/ Hot Swap ATX Power Supply, 300W, 100-240Vac~, 47-63Hz, 5A-2.5A |
| Power Consumption | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| Sleep Mode | 15W | 16W | 19W | 23W | 19w | 39W | 29W | 30W | 42W | 53W |
| In Operation | 22W | 25W | 33W | 53W | 35W | 63W | 43W | 59W | 81W | 101W |

EQUIPOS QNAP IMPORTADOS POR INFORMATICA SERRANO MAS SL

| System | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
|---|-------------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Encrypted Remote Replication | • | • | • | • | • | • | • | • | • | • |
| Remote Replication Support client backup software NetBak Replicator | • | • | • | • | • | • | • | • | • | • |
| USB One-Touch-Copy | • | • | • | • | • | • | • | • | • | - |
| 3rd Party Backup Support | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| CA BrightStor ARCserve Backup | • | • | • | • | • | • | • | • | • | • |
| Acronis True Image | • | • | • | • | • | • | • | • | • | • |
| EMC Retrospect | • | • | • | • | • | • | • | • | • | • |
| Symantec Backup Exec | • | • | • | • | • | • | • | • | • | • |
| LaCie SilverKeeper (backup) | • | • | • | • | • | • | • | • | • | • |
| System Management | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| Mail alert notification | • | • | • | • | • | • | • | • | • | • |
| SMS alert notification | • | • | • | • | • | • | • | • | • | • |
| Smart fan | • | • | • | • | • | • | • | • | • | • |
| LCD display | - | - | • | - | • | • | • | • | • | • |
| LED display/ alarm buzzer | • | • | • | • | • | • | • | • | • | • |
| System software upgrade | • | • | • | • | • | • | • | • | • | • |
| Support network time protocol | • | • | • | • | • | • | • | • | • | • |
| Network recycle bin | • | • | • | • | • | • | • | • | • | • |
| Wake on LAN | • | • | • | • | • | • | • | • | • | • |
| Schedule Power On/Off | • | • | • | • | • | • | • | • | • | • |
| Web-based GUI for system administration | • | • | • | • | • | • | • | • | • | • |
| SNMP | • | • | • | • | • | • | • | • | • | • |
| Real-time system resource monitor | • | • | • | • | • | • | • | • | • | • |
| System Setup and Configuration | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |
| Quick Install Wizard | • | • | • | • | • | • | • | • | • | • |
| Quick Start Guide | • | • | • | • | • | • | • | • | • | • |
| Save and restore configuration | • | • | • | • | • | • | • | • | • | • |
| LCD Panel Configuration | - | - | • | - | • | • | • | • | • | • |
| Reset button (admin password & network settings) | • | • | • | • | • | • | • | • | • | • |
| Event Log | TS-239 Pro II | TS-259 Pro | TS-439 Pro II | TS-439U-SP/RP | TS-459 Pro | TS-509 Pro | TS-639 Pro | TS-859 Pro | TS-809 Pro | TS-809U-RP |

