



## Specifications

| Details                    |  |
|----------------------------|--|
| Product code               | RB750r2  |
| Architecture               | MIPSBE   |
| CPU                        | QCA9533  |
| CPU core count             | 1  |
| CPU nominal frequency      | 850 MHz  |
| Switch chip model          | QCA9533  |
| Dimensions                 | 113x89x28mm. Weight without packaging and cables: 129g |
| RouterOS license           | 4  |
| Operating System           | RouterOS   |
| Size of RAM                | 64 MB  |
| Storage size               | 16 MB  |
| Storage type               | FLASH  |
| MTBF                       | Approximately 100'000 hours at 25C                     |
| Tested ambient temperature | -40°C to 70°C  |
|                            |  |

## Powering

| Details               |                     |
|-----------------------|---------------------|
| Number of DC inputs   | 2 (DC jack, PoE-IN) |
| DC jack input Voltage | 6-30 V              |
| Max power consumption | 2 W                 |
| Cooling type          | Passive             |
| PoE in                | Passive PoE         |
| PoE in input Voltage  | 6-30 V              |

## Ethernet

| Details               |   |
|-----------------------|---|
| 10/100 Ethernet ports | 5 |

## Certification & Approvals

| Details       |               |
|---------------|---------------|
| Certification | CE, EAC, ROHS |
| IP            | IP20          |