

Specifications

| Details | |
|-----------------------------|------------------------------------|
| Product code | RB3011UiAS-RM |
| Architecture | ARM 32bit |
| CPU | IPQ-8064 |
| CPU core count | 2 |
| CPU nominal frequency | 1.4 GHz |
| Dimensions | 443 x 92 x 44 mm |
| RouterOS license | 5 |
| Operating System | RouterOS |
| Size of RAM | 1 GB |
| Storage size | 128 MB |
| Storage type | NAND |
| MTBF | Approximately 200'000 hours at 25C |
| Tested ambient temperature | -20°C to 70°C |
| IPsec hardware acceleration | Yes |

Powering

| Details | |
|---|---------------------|
| Number of DC inputs | 2 (DC jack, PoE-IN) |
| DC jack input Voltage | 10-30 V |
| Max power consumption | 30 W |
| Max power consumption without attachments | 10 W |
| Cooling type | Passive |
| PoE in | Passive PoE |
| PoE in input Voltage | 10-30 V |

PoE-out

| Details | |
|---------------|---------|
| PoE-out ports | Ether10 |

Details

| | |
|---|-------------|
| PoE out | Passive PoE |
| Max out per port output (input 18-30 V) | 600 mA |
| Max total out (A) | 600 mA |

Ethernet

Details

| | |
|----------------------------|----|
| 10/100/1000 Ethernet ports | 10 |
|----------------------------|----|

Fiber

Details

| | |
|-----------|---|
| SFP ports | 1 |
|-----------|---|

Peripherals

Details

| | |
|---------------------|----------------|
| Serial console port | RJ45 |
| Number of USB ports | 1 |
| USB Power Reset | Yes |
| USB slot type | USB 3.0 type A |
| Max USB current (A) | 1 |

Other

Details

| | |
|-------------------------|-----|
| PCB temperature monitor | Yes |
| Voltage Monitor | Yes |

Certification & Approvals

Details

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

