

Specifications

Details	
Product code	RB5009UG+S+IN
Architecture	ARM 64bit
CPU	88F7040
CPU core count	4
CPU nominal frequency	350-1400 (auto) MHz
RouterOS license	5
Operating System	RouterOS (v7 only)
Size of RAM	1 GB
Storage size	1 GB
Storage type	NAND
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-40°C to 60°C

Powering

Details	
Number of DC inputs	3 (DC jack, PoE-IN, 2-pin terminal)
DC jack input Voltage	24-57 V
2-pin terminal input Voltage	24-57 V
Max power consumption	20 W
Max power consumption without attachments	14 W
Cooling type	Passive
PoE in	802.3af/at
PoE in input Voltage	24-57 V

Ethernet

Details	
10/100/1000 Ethernet ports	7
Number of 2.5G Ethernet ports	1

Fiber

Details

SFP+ ports	1
------------	---

Peripherals

Details

Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB 3.0 type A
Max USB current (A)	1

Other

Details

CPU temperature monitor	Yes
-------------------------	-----

Certification & Approvals

Details

Certification	CE, EAC, ROHS
---------------	---------------