

## Specifications

Details	
Product code	RB960PGS
Architecture	MIPSBE
CPU	QCA9557
CPU core count	1
CPU nominal frequency	800 MHz
RouterOS license	4
Operating System	<a href="#">RouterOS</a>
Size of RAM	128 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-40°C to 60°C

## Powering

Details	
Number of DC inputs	2 (PoE-IN, DC jack)
DC jack input Voltage	12-57 V
Max power consumption	54 W
Max power consumption without attachments	6 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	12-57 V

## PoE-out

Details	
PoE-out ports	Ether2-Ether5
PoE out	802.3af/at
Max out per port output (input 18-30 V)	1 A

### Details

Max out per port output (input 30-57 V)	450 mA
Max total out (A)	2 A

## Ethernet

### Details

10/100/1000 Ethernet ports	5
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## Fiber

### Details

SFP ports	1
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## Peripherals

### Details

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

## Other

### Details

PCB temperature monitor	Yes
Voltage Monitor	Yes

## Certification & Approvals

### Details

Certification	CE, EAC, ROHS
IP	IP20