Specifications

Details	
Product code	RB960PGS-PB
Architecture	MIPSBE
CPU	QCA9557
CPU core count	1
CPU nominal frequency	800 MHz
Dimensions	125 x 52 x 225 mm
RouterOS license	4
Operating System	RouterOS
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 70°C

Powering

Details	
Number of DC inputs	2 (DC jack, PoE-IN)
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

Details	
Max out per port output (input 18-30 V)	1 A
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

Fiber

Details	
SFP ports	1

Other

Details	
PCB temperature monitor	Yes
Voltage Monitor	Yes

Certification & Approvals

Details	
Certification	CE, EAC, ROHS