

Specifications

Details	
Product code	RBOmniTikPG-5HacD
Architecture	MIPSBE
CPU	QCA9557
CPU core count	1
CPU nominal frequency	720 MHz
Dimensions	416 x 129 x 58 mm
RouterOS license	4
Operating System	RouterOS
Size of RAM	128 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-40°C to 70°C

Powering

Details	
Number of DC inputs	1 (PoE-IN)
Max power consumption	66 W
Max power consumption without attachments	18 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

Wireless specifications

Details

Wireless 5 GHz Max data rate	867 Mbit/s
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n/ac
Antenna gain dBi for 5 GHz	7.5
Wireless 5 GHz chip model	QCA9892
Wireless 5 GHz generation	Wi-Fi 5

Ethernet

Details

10/100/1000 Ethernet ports	5
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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, FCC, IC, EAC, ROHS
IP	IP54

Wireless specifications

5 GHz	Transmit (dBm)	Receive Sensitivity
6MBit/s	31	-96
54MBit/s	27	-81
MCS0	30	-96
MCS7	27	-77
MCS9	22	-72