

Specifications

Details	
Product code	RBmAP2nD
Architecture	MIPSBE
CPU	QCA9531
CPU core count	1
CPU nominal frequency	650 MHz
Dimensions	68x68x19mm
RouterOS license	4
Operating System	RouterOS
Size of RAM	64 MB
Storage size	16 MB
Storage type	FLASH
Tested ambient temperature	-20°C to 70°C
MTBF	Approximately 100'000 hours at 25C
Suggested price	\$45.00

Wireless capabilities

Details	
Wireless 2.4 GHz Max data rate	300 Mbit/s
Wireless 2.4 GHz number of chains	2
Wireless 2.4 GHz standards	802.11b/g/n
Antenna gain dBi for 2.4 GHz	1.2
Wireless 2.4 GHz chip model	QCA9531
Wireless 2.4 GHz generation	Wi-Fi 4

Ethernet

Details

10/100 Ethernet ports	2
-----------------------	---

Peripherals

Details

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

Powering

Details

MicroUSB input Voltage	5-5 V
PoE in	802.3af/at
PoE in input Voltage	12-57 V
Number of DC inputs	3 (DC jack, PoE-IN, MicroUSB)
DC jack input Voltage	8-57 V
Max power consumption	5 W
FAN count	Passive

PoE-out

Details

PoE-out ports	Ether2
PoE out	Passive PoE
Max out per port output (input < 30 V)	0.5 A

Details

Max total out (A) 0.5 A

Certification & Approvals

Details

Certification FCC, IC

Other

Details

PCB temperature monitor Yes

Voltage Monitor Yes