

Specifications

Details	
Product code	RB952Ui-5ac2nD
Architecture	MIPSBE
CPU	QCA9531
CPU core count	1
CPU nominal frequency	650 MHz
Dimensions	113 x 89 x 28mm
RouterOS license	4
Operating System	RouterOS
Size of RAM	64 MB
Storage size	16 MB
Storage type	FLASH
Tested ambient temperature	-30°C to 70°C
MTBF	Approximately 100'000 hours at 25C
Suggested price	\$49.95

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	2
Wireless 2.4 GHz chip model	QCA9531
Wireless 2.4 GHz generation	Wi-Fi 4

Details

Wireless 5 GHz Max data rate	433 Mbit/s
Wireless 5 GHz number of chains	1
Wireless 5 GHz standards	802.11a/n/ac
Antenna gain dBi for 5 GHz	2
Wireless 5 GHz chip model	QCA9887
Wireless 5 GHz generation	Wi-Fi 5
AC speed	AC750

Ethernet

Details

10/100 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

Powering

Details

PoE in	Passive PoE
PoE in input Voltage	10-28 V
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	10-28 V

Details

Max power consumption	20 W
Max power consumption without attachments	8 W
FAN count	Passive

PoE-out

Details

PoE-out ports	Ether5
PoE out	Passive PoE
Max out per port output (input < 30 V)	500 mA
Max total out (A)	500 mA