

Specifications

Details	
Product code	RB951Ui-2nD
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	\$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	1.5
Wireless 2.4 GHz chip model	QCA9531
Wireless 2.4 GHz generation	Wi-Fi 4

Ethernet

Details	
10/100 Ethernet ports	5

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
Max power consumption	5 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

Certification & Approvals

Details

Certification CE, FCC, IC, EAC, ROHS