RB951UI-2ND

Mikrotik HAP RB951UI-2ND
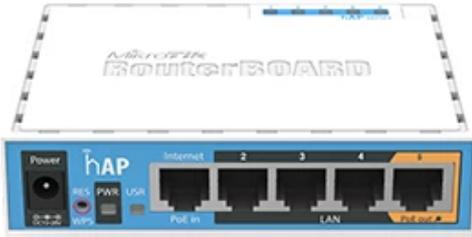
Specifications

Model	RB951UI-2ND
Brand	Mikrotik
WIFI	WiFi4
Tezlik	2.4Ghz

KEY FEATURES

Specifications

Product code	RB951Ui-2nD
Architecture	MIPSBE
CPU	QCA9531
CPU core count	1
CPU nominal frequency	650 MHz
Switch chip model	QCA9531
Dimensions	113 x 89 x 28mm
RouterOS license	4
Operating System	RouterOS
Size of RAM	64 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-30°C to 70°C
Wireless capabilities	
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	
10/100 Ethernet ports	5
Peripherals	
Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB type A
Max USB current (A)	1
Powering	
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	10-28 V
Max power consumption	5 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	10-28 V
PoE-out	
PoE-out ports	Ether5
PoE out	Passive PoE
Max out per port output (input 18-30 V)	500 mA
Max total out (A)	500 mA
Certification & Approvals	

Specifications

Certification	CE, FCC, IC, EAC, ROHS
IP	IP20

2.4 GHz	Transmit (dBm)	Receive Sensitivity
1MBit/s	22	-96
11MBit/s	22	-89
6MBit/s	20	-93
54MBit/s	18	-74
MCS0	20	-93
MCS7	16	-71