

RB941-2ND

Mikrotik HAP Lite RB941-2ND



Model	RB941-2ND
Brend	Mikrotik
WIFI	WiFi4
Tezlik	2.4Ghz

Specification

Specifications	
Product code	RB941-2nD
Architecture	SMIPS
CPU	QCA9533
CPU core count	1
CPU nominal frequency	650 MHz
Switch chip model	QCA9533-BL3A
RouterOS license	4
Operating System	RouterOS
Size of RAM	32 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-20°C to 60°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	QCA9533
Wireless 2.4 GHz generation	Wi-Fi 4
Ethernet	
10/100 Ethernet ports	4
Powering	
MicroUSB input Voltage	5 V
Number of DC inputs	1 (MicroUSB)
Max power consumption	3.5 W

Specifications	
Cooling type	Passive
Certification & Approvals	
Certification	FCC, IC

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