Specifications

Details	
Product code	RBLHG-5HPnD-XL
Architecture	MIPSBE
CPU	AR9344
CPU core count	1
CPU nominal frequency	600 MHz
Dimensions	Ø 550 x 245 mm;
RouterOS license	3
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	-40°C to 70°C

Powering

Details	
Number of DC inputs	1 (PoE-IN)
Max power consumption	7 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	10-28 V

Wireless specifications

Details	
Wireless 5 GHz Max data rate	300 Mbit/s
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n
Antenna gain dBi for 5 GHz	27

Details	
Wireless 5 GHz chip model	AR9344
Wireless 5 GHz generation	Wi-Fi 4

Ethernet

Details	
10/100 Ethernet ports	1

Certification & Approvals

Details	
Certification	CE, FCC, IC, EAC, ROHS
IP	IP54

Wireless specifications

5 GHz	Transmit (dBm)	Receive Sensitivity
6MBit/s	28	-96
54MBit/s	25	-80
MCS0	28	-96
MCS7	24	-75