

# **Mikrotik LHG 5 Dual Chain 24.5dBi 5GHz CPE-Point-To-Point Integrated Antenna**



## **Specifications:**

Product Code	RBLHG-5nD
Architecture	MIPSBE
CPU	AR9344
CPU Core Count	1
CPU Nominal Frequency	600 MHz
Router OS License	3
Operating System	Router OS
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
Dimensions	Ø 391 x 222 mm

## **Powering:**

DETAILS	
PoE in	Passive PoE
PoE in Input Voltage	11-30 V
Number of DC Inputs	1 (PoE-IN)
Max Power Consumption	6 W
FAN Count	Passive

## **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	24.5
Wireless 5 GHz chip model	AR9344
Wireless 5 GHz generation	Wi-Fi 4

**Ethernet:**

DETAILS	
10/100 Ethernet ports	1

**Wireless Specifications:**

5 GHZ	TRANSMIT (DBM)	RECEIVE SENSITIVITY
6MBit/s	25	-96
54MBit/s	20	-80
MCS0	25	-96
MCS7	19	-75

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