

DISC Lite5

The DISC is a low cost high gain 5 GHz CPE. By using a unique and innovative short backfire antenna design, we were able to achieve 21 dBi antenna gain in a compact and easy to deploy package.

DISC Lite5 is based on our popular LHG hardware design and is equipped with 21dBi dual chain 802.11n integrated CPE with 600 MHz CPU, 64 MB RAM, 1x 10/100 Mbps Ethernet port and RouterOS L3 installed. It comes complete with a power supply, PoE injector and mounting ring. The device is also compatible with our SXT mounting systems, including the quickMOUNT pro series.

The RouterOS Level3 allows to use the DISC Lite5 as a CPE or for 5 GHz Point-to-Point links.



Wireless specifications

Rate	Tx	Rx
6MBit/s	25	-96
54MBit/s	20	-80
MCS0	25	-96
MCS7	19	-75

Antenna type	Short backfire
Antenna gain	21 dBi
Port-to-port isolation	20 dB
Front-to-back ratio	30 dB
Side lobe level	15 dB

Specifications

Product code	RBDisc-5nD (International) RBDisc-5nD-US (USA)
CPU	AR9344 600 MHz
Memory	64 MB
Storage type	Flash
Storage size	16 MB
Ethernet	One 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X
Wireless	AR9344, wireless built-in 5 GHz 802.11a/n, dual chain
Wireless regulations	Specific frequency range may be limited by country regulations
Frequency range	International: 5150 MHz-5875 MHz USA: 5170-5250 MHz; 5725-5835 MHz
Power options	Passive PoE input 11-30 V
Consumption	6 W
Antenna gain	21 dBi
Antenna beam width	12°
Dimensions	Diameter 265mm, height: 80mm
Operating temperature	-40°C .. +70°C tested
LEDs	8x LEDs (6x user LEDs)
License level	3
Operating system	RouterOS
Suggested price	\$48

Included



24 V 0.38 A
power adapter



Metal ring



PoE injector