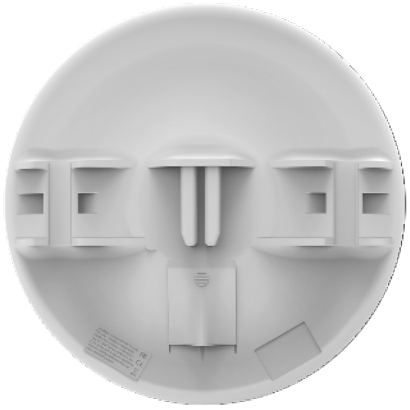
# DISC Lite5

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)<br>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<br>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