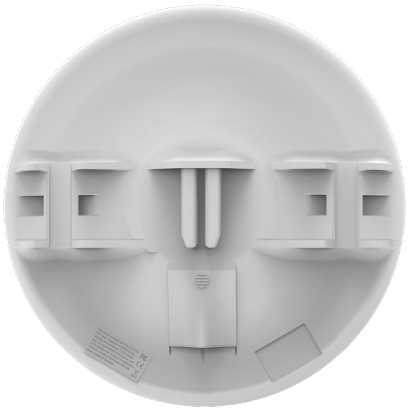
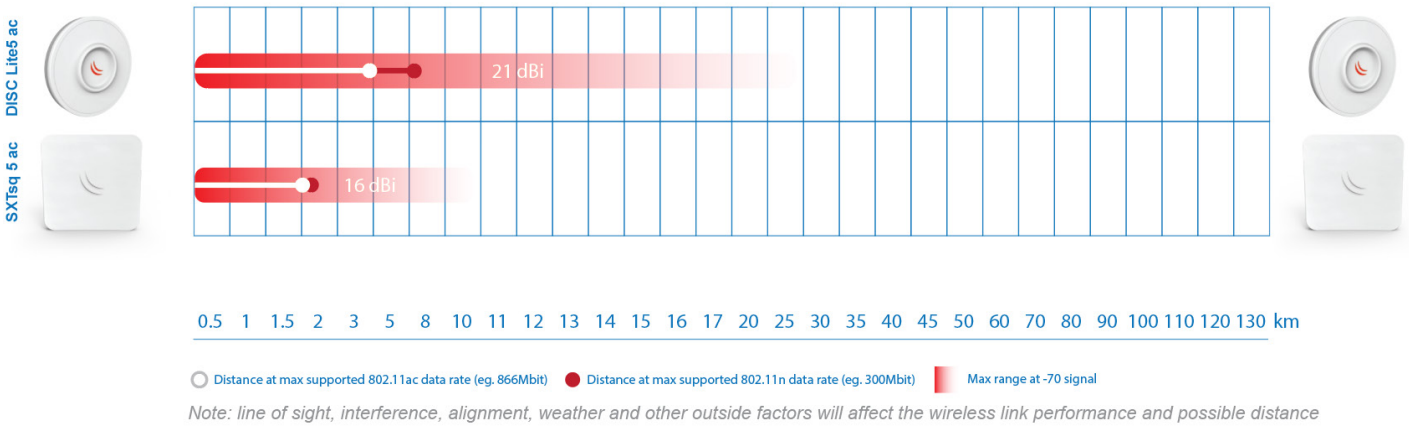
DISC Lite5 ac

The DISC is a low cost high gain 5 GHz CPE. We have improved antenna design, added Gigabit Ethernet port and 802.11a/n/ac support to achieve even more speed on longer distances.

DISC Lite5 ac is equipped with 21 dBi dual chain antenna, 802.11a/n/ac integrated wireless, 716 MHz CPU, 256 MB RAM, 1x Gigabit Ethernet port and RouterOS Level 3 license. It comes complete with a power supply, Gigabit PoE injector and a mounting ring. The device is also compatible with our SXT mounting systems, including the quickMOUNT pro series.

The RouterOS Level 3 allows to use the DISC Lite5 ac as a CPE or for 5 GHz Point-to-Point links.





Note: line of sight, interference, alignment, weather and other outside factors will affect the wireless link performance and possible distance

Specifications

Product code	RBDiscG-5acD (International) RBDiscG-5acD-US (USA)
CPU	IPQ-4018 716 MHz
CPU core count	4
RAM	256 MB
Storage type	Flash
Storage size	16 MB
Ethernet	One 10/100/1000 Mbps Ethernet port with Auto-MDI/X
Wireless	IPQ-4018, wireless built-in 5 GHz 802.11ac, 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 10 - 30 V
Consumption	7 W
Antenna gain	21 dBi
Antenna beam width	12°
Dimensions	⌀ 265mm, height: 80mm
Operating temperature	-40°C .. +70°C tested
LEDs	8x LEDs (5x user LEDs)
License level	3
Operating system	RouterOS

Wireless specifications

Rate	Tx	Rx
6MBit/s	25	-96
54MBit/s	21	-80
MCS0	25	-96
MCS7	20	-75
MCS9	18	-70

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

Included

24 V 0.38 A power adapter

Metal ring

Gigabit PoE injector