

SEXTANT G

Outdoor point to point solution



The SEXTANT is a 18dBi 5GHz antenna with a built in RB911 router. It has two polarizations to give you all benefits of 2x2 MIMO in 802.11n.

Inside is the high power RB911 dual chain wireless device, with high performance, high output power, and a Gigabit Ethernet port, to fully utilize the benefit of 802.11n high speed wireless.

Easy to use and quick to deploy, SEXTANT is ideal for point to point links.

Frequencies	5.17 - 5.825 GHz
Gain	18dBi
VSWR	1.6:1
3 dB Beam-Width, H-Plane	16.8 °
3 dB Beam-Width, E-Plane, typ.	22.8 °
Polarization	Linear, Vertical and Horizontal
Port to Port Isolation	- 35 dB

Model	SEXTANTG 5HPnD
CPU	Atheros AR9342 600MHz network processor
Memory	32MB DDR SDRAM onboard memory
Data storage	Onboard NAND memory chip
Ethernet	One 10/100/1000 Mbit with Fast Ethernet with Auto MDI-X
Wireless	5GHz 802.11a/n, 2x2 MIMO, 2x MMCX
LEDs	Power, NAND activity, 5 user LEDs
Power	Power over Ethernet: 10..28V DC (except power over datalines). No power jack. Up to 11W consumption.
OS	MikroTik RouterOS, Level3 license
Dimensions	Ø250mm, height 90mm, 830g

RB911G-5HPnD	
TX/RX at MCS0	30dBm / -96dBm
TX/RX at MCS7	24dBm / -78dBm
TX/RX at 6Mbit	30dBm / -96dBm
TX/RX at 54Mbit	27dBm / -80dBm
Frequency range	4900-5920MHz