SEXTANT G

Outdoor point to point solution

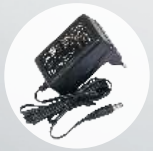


The SEXTANT is a 18dBi 5GHz antenna with a built in RB911 router. It has two polarizations to give you all benefits of 2x2 MIMO in 802.11n.

Inside is the high power RB911 dual chain wireless device (see separate brochure), with high performance, high output power wireless transmitter. It has a Gigabit Ethernet port, to fully utilise 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



24V 0.8A Adapter



Mounting Rings



PoE injector

Model	
Features	1 Ethernet, Gigabit, High power, Dual chain
CPU	Atheros AR9342 600MHz network processor
Memory	64MB DDR onboard memory
Data storage	onboard NAND memory chip
Ethernet	One Gigabit port with Auto-MDI/X
Wireless	Built in 5GHz 802.11a/n, 2x MMCX connectors
Wireless regulations	Specific frequency range may be limited by country regulations
Extras	beeper, signal and status LEDs, voltage and temperature sensors
Expansion	-
Power input	PoE in: 8-30V DC on Ether1 (Non 802.3af).
Dimensions	Ø250mm, height 90mm, 830g
Max consumption	11W at 24V
OS	MikroTik RouterOS, Level3 license (supports wireless CPE/PtP mode)
Included	SEXTANT antenna, power adapter, mounting rings, pole mounting bracket, PoE injector

	TX power / RX sensitivity
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