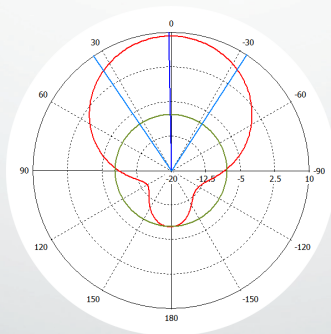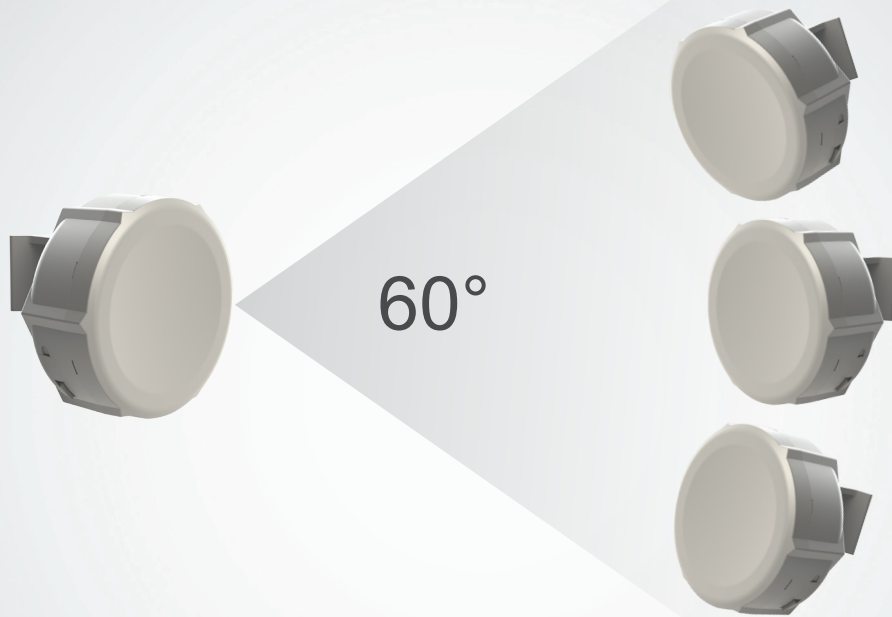# SXT 2

SXT is a low cost, high speed 2GHz outdoor wireless device, now also available as a high power Gigabit, or as a low cost Lite version. SXT can be used for point to point links, as a CPE for point to multipoint installations or even as an AP/Sector (G model) because of it's wide beamwidth antenna.

Complete with a ready to mount enclosure and built-in 10dBi antenna, the package contains everything you need to set it up in a matter of minutes.

| Model | SXT 2 | SXT Lite2 |
|---|---|---|
| Product code | RBSXTG2HnD | RBSXT2nDr2 |
| CPU | AR9344 600MHz | |
| Memory | 64MB RAM | |
| Ethernet | 10/100/1000 (Gigabit) Ethernet port L2MTU frame size up to 4076 | 10/100 Ethernet port |
| Wireless | Onboard dual chain 2GHz 802.11b/g/n.10kV ESD protection on each RF port | |
| Wireless regulations | Specific frequency range may be limited by country regulations | |
| Extras | Reset switch, beeper, voltage and temperature monitors | Reset switch, beeper |
| LEDs | Power LED, Ethernet LED, 5 wireless signal LED | |
| Power input | PoE in:  8-30V DC. Packaged with 24V PSU and passive PoE injector | |
| Dimensions | 140x140x56mm | |
| Power consumption | Up to 7W | Up to 8W |
| Operating temp. | -40°C .. +70°C tested | |
| License | Level 4 license (CPE, PtP or AP as sector) | Level 3 license (CPE or PtP modes) |
| Package contains | SXT wireless device with integrated antenna, pole mounting bracket, mounting ring, PoE injector, 24V 0.8A power adapter (SXT 2),  24V 0.38A power adapter (SXT Lite2), quick setup guide | |
| Certifications | FCC, CE, ROHS | |

| | SXT 2 | SXT Lite2 |
|---|---|---|
| TX/RX at MCS0 | 32dBm / -95dBm | 27dBm / -95dBm |
| TX/RX at MCS7 | 25dBm / -74dBm | 22dBm / -77dBm |
| TX/RX at 6Mbit | 32dBm / -96dBm | 27dBm / -95dBm |
| TX/RX at 54Mbit | 29dBm / -80dBm | 23dBm / -80dBm |
| Antenna | Dual polarization 2GHz antenna, 10dBi, -18 dB port to port isolation, Beam-Width: H-Plane, E-Plane typ. 60° | |

60°



Approximately 60° beamwidth in all polarizations

24V 0.38A Adapter    Mounting ring    Pole mounting bracket    PoE injector

MikroTik                                                                SXT  2