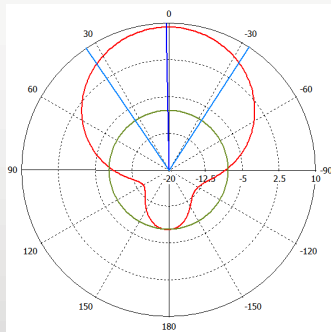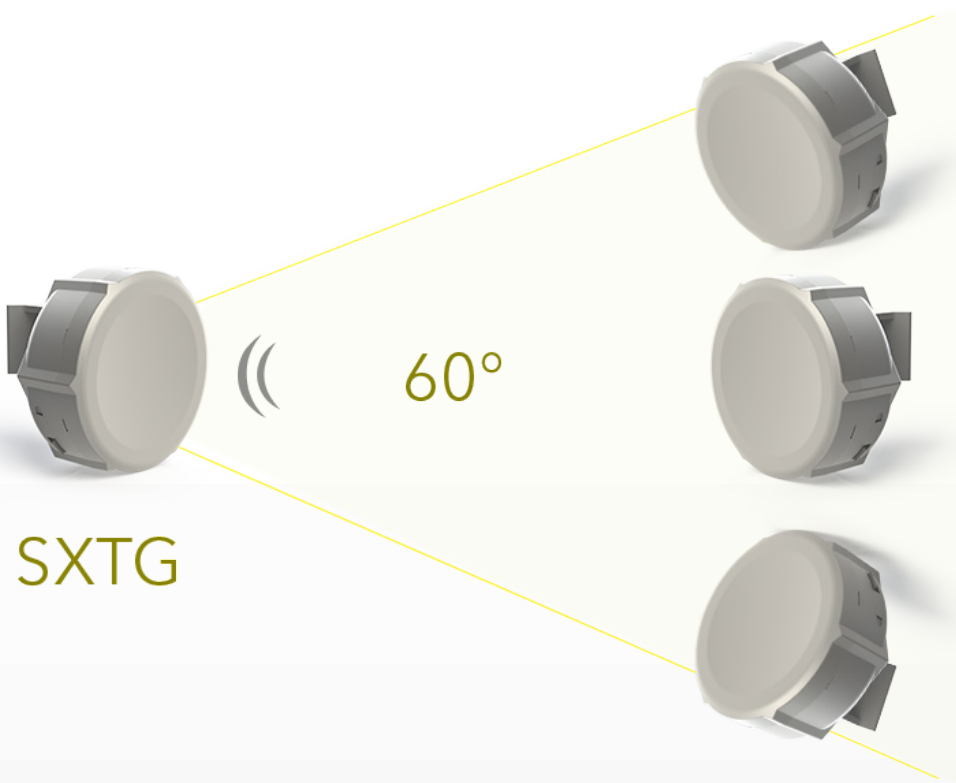# SXT 2GHz

SXT is a low cost, high speed 2GHz outdoor wireless device, now also available in 2GHz variant with a Gigabit port. SXT can be used for point to point links, as a CPE for point to multipoint installations or even as an AP/Sector 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.

60°

SXTG

Approximately 60° beamwidth in all polarizations

Model	SXT G-2HnD
CPU	Atheros AR7241 400MHz CPU
Memory	32MB DDR SDRAM onboard memory
Ethernet	One 10/100/1000 (Gigabit) Ethernet port, L2MTU frame size up to 4076
Wireless cards	Onboard dual chain 5GHz 802.11a/n Atheros AR9280 wireless module; 10kV ESD protection on each RF port
Extras	Reset switch, beeper, USB 2.0 port, voltage and temperature monitors
LEDs	Power LED, Ethernet LED, 5 wireless signal LED
Power options	Power over Ethernet: 8-30V DC Packaged with 24V DC 0.8A power adapter and passive PoE injector
Dimensions	140x140x56mm. Weight without packaging, adapters and cables: 265g
Power consumption	Up to 7W
Operating Temp	-30C .. +80C
OS	MikroTik RouterOS, Level4 license (CPE or AP as sector)
Package contains	SXT wireless device with integrated antenna, pole mounting bracket, mounting ring, PoE injector, power adapter, quick setup guide
Certifications	FCC, CE, ROHS

Antenna	Dual polarization 2GHz antenna, 10dBi, -18 dB port to port isolation, Beam-Width: H-Plane, E-Plane typ. 60°
RX sensitivity	**802.11b/g**: –96 dBm @ 6Mbps to -80 dBm @ 54 Mbps **802.11n**: –95 dBm @ MCS0 20MHz to –74 dBm @ MCS7 40MHz
TX power	**802.11b/g:** 32dBm @ 6Mbps to 29dBm @ 54 Mbps **802.11n:** 32dBm @ MCS0/8 to 25dBm @ MCS7/15
Modulations	OFDM: BPSK, QPSK, 16 QAM, 64QAM DSSS: DBPSK, DQPSK, CCK