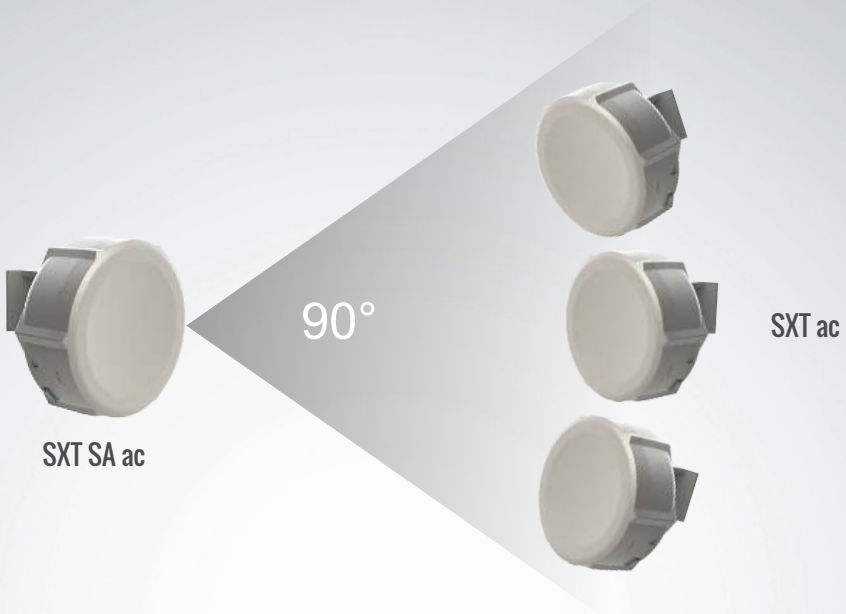
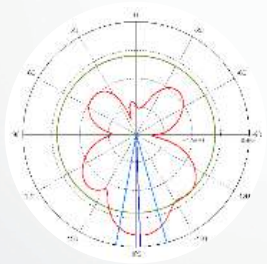
SXT ac series

The new AC standard is here, with up to 866Mbit over the air datarate, 256-QAM modulation, and 80MHz channels. 802.11ac opens up new possibilities and speeds never possible before.

The SXT ac is a new member in our 802.11ac product lineup, currently two models are available — with regular 28 degree antenna, and the SA model with a 90 wide beam-width sector antenna. Also supports 802.11a/n mode and is compatible with all legacy RouterBOARD devices, including Nstream and Nv2 protocols. Both devices come with Gigabit Ethernet. Specific frequency range can be limited by country regulations.

- Extended temperature range -30C to +80C
- Up to 540Mbps throughput
- Low latency Point to Point
- Supports passive PoE and 802.3af/at PoE input (15-60V)





RBSXTG-5HPacD



RBSXTG-5HPacD-SA



24V 0.8A Adapter



Mounting Ring



Pole mounting bracket



PoE injector

Model	RBSXTG-5HPacD RBSXTG-5HPacD-SA
CPU	QCA9557 720MHz CPU
Memory	128MB DDR2
Gigabit	1x 10/100/1000 Ethernet
Wireless	Onboard dual chain 5GHz 802.11ac QCA9882 wireless module; 10kV ESD protection on each RF port
Supported channels	20/40/80MHz
Supported modes	CPE, Point to Point, Point to Multipoint
Additional	Reset switch, beeper, USB 2.0 port, voltage and temperature monitors
LEDs	Power LED, Ethernet LED, 5 wireless signal LED
Power over Ethernet	15-60V DC, Passive and 802.3af/at supported (Mode B 4,5 (+) and 7,8 (-); Mode A 1,2 (+) and 3,6 (-)), if necessary, polarities can be switched using a crossover cable.). Packaged with 24V DC 0.8A power adapter and passive PoE injector
Dimensions	140x140x56mm. Weight without packaging, adapters and cables: 265g
Max consumption	12W
Operating Temp	-30C .. +80C
OS	MikroTik RouterOS, Level4 license
Package contains	SXT wireless device with integrated antenna, pole mounting bracket, mounting ring, PoE injector, power adapter, quick setup guide
Certifications	FCC, CE, ROHS

	RBSXTG-5HPacD	RBSXTG-5HPacD-SA
TX/RX at MCS0	30dBm / -96dBm	30dBm / -96dBm
TX/RX at MCS7	27dBm / -77dBm	27dBm / -77dBm
TX/RX at MCS9	22dBm / -72dBm	22dBm / -72dBm
TX/RX at 6Mbit	31dBm / -96dBm	31dBm / -96dBm
TX/RX at 54Mbit	28dBm / -81dBm	28dBm / -81dBm
Antenna	Dual pol. 25deg, 5GHz antenna, 16dBi, -35 dB port to port isolation	Dual pol. 90deg, 5GHz antenna, 14dBi, -35 dB port to port isolation