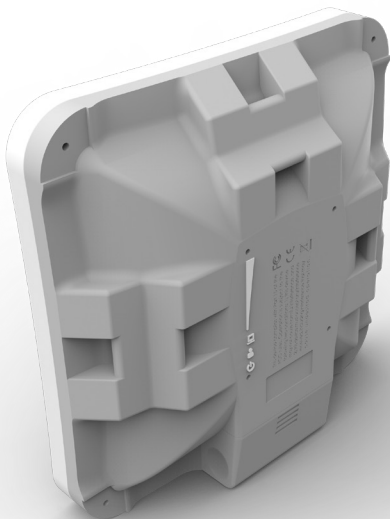


SXTsq 5 ac

The SXTsq 5 ac is a compact and lightweight outdoor 5Ghz 802.11ac wireless device with an integrated antenna, perfect for point-to-point links or as a CPE unit. The device includes one 10/100/1000 Mbit Ethernet port to fully utilize speeds that 802.11ac protocol provides.

The SXTsq 5 ac retains a 16 dBi antenna like the SXT 5 ac, our previous model, yet the antenna design has been improved and the physical size has been dramatically reduced - the SXTsq is two times thinner.



The weatherproof enclosure includes slots for directly attaching a hose clamp mount in three different mounting places, with ability to be mounted on horizontal railings. There is also an easily accessible grounding connection to protect it against lightning.

Comparison to previous SXTs



24 V 0.38 A power adapter



Metal ring



Gigabit PoE injector

Specifications

| | | |
|----------------------------|--|------------------------------------|
| Product code | RBSXTsqG-5acD (International), RBSXTsqG-5acD-US (USA) | |
| CPU | IPQ-4018, 4 cores, nominal frequency 716 MHz | |
| Size of RAM | 256 MB | |
| Storage | 16 MB Flash | |
| 10/100/1000 Ethernet ports | 1 | |
| Wireless bands | 5 GHz radio | |
| Wireless regulations | Specific frequency range may be limited by country regulations | |
| Operating frequency | International | 5150 - 5875 MHz |
| | USA | 5170 - 5250 MHz 5725 - 5835 MHz |
| Protocols | 802.11a/n/ac | |
| Chains | 2 | |
| Antenna gain | 16 dBi | |
| Antenna beam width | 23° | |
| Wireless chip model | IPQ-4018 | |
| PoE in | Yes | |
| Supported input voltage | 10 V - 30 V, passive PoE | |
| Ingress protection | IP55 | |
| Dimensions | 129 x 129 x 34 mm; package: 255 x 180 x 45 mm | |
| Weight | Unit: 295 g; package: 492 g | |
| Operating temperature | -40 to 70° C | |
| License level | 3 | |
| Operating System | RouterOS | |
| Max Power consumption | 7 W | |

Wireless specifications

| RATE (5 GHz) | Tx (dBm) | Rx (dBm) |
|--------------|----------|----------|
| 6MBit/s | 25 | -96 |
| 54MBit/s | 21 | -80 |
| MCS0 | 25 | -96 |
| MCS7 | 20 | -75 |
| MCS9 | 18 | -70 |

QuickMount Pro adjustable mount available separately.

