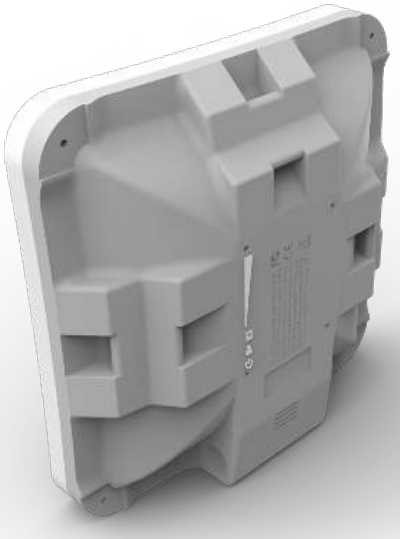
# SXTsq 5 (High power)

The SXTsq 5 is a compact and lightweight outdoor wireless device with an integrated antenna, perfect for point-to-point links or as a CPE unit. It is compact, weatherproof and easy to mount. The SXTsq 5 retains a 16 dBi antenna like the SXT 5, our previous model, yet the antenna design has been improved and the physical size has been dramatically reduced - the SXTsq is two times thinner. Higher TX power allows to reach longer distances than SXTsq Lite 5.

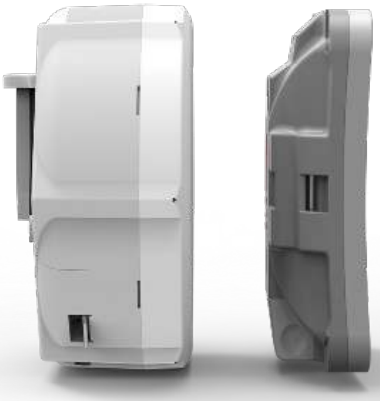


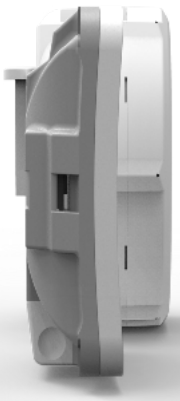


The enclosure includes slots for directly attaching a hose clamp mount in three different mounting places, with ability to be mounted on horizontal railings. The device includes one 10/100 Mbit ethernet port. There is also an easily accessilble grounding connection to protect it against lightning.

Comparison to previous SXTs









24 V 0.38 A power adapter



Metal ring



PoE injector

# Specifications

| | | |
|---|---|---|
| Product code | RBSXTsq5HPnD (International),<br>RBSXTsq5HPnD-US (USA) | |
| CPU | AR9344 | |
| CPU nominal frequency | 600 MHz | |
| CPU core count | 1 | |
| Size of RAM | 64 MB | |
| Storage | 16 MB Flash | |
| 10/100 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<br>5725 - 5835 MHz |
| Protocols | 802.11a/n | |
| Chains | 2 | |
| Antenna gain | 16 dBi | |
| Antenna beam width | 23° | |
| Wireless chip model | AR9344 | |
| PoE in | Yes | |
| Supported input voltage | 10 V - 28 V, passive PoE | |
| 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 | 4 | |
| Operating System | RouterOS | |
| Max Power consumption | 7 W | |

# Wireless specifications

| RATE (5 GHz) | Tx (dBm) | Rx (dBm) |
|---|---|---|
| 6MBit/s | 28 | -96 |
| 54MBit/s | 25 | -80 |
| MCS0 | 28 | -96 |
| MCS7 | 24 | -75 |

QuickMount Pro adjustable mount available separately.

