ComX Computers
Product Specification Sheet

RB-SXTSQ5AX

MikroTik SXTsq 5 AX WiFi 6 16dBi Outdoor Radio CPE

Product Overview

MikroTik SXTsq 5 AX WiFi 6 16dBi Outdoor Radio CPE, SXTsq-5axD, IPQ-5010 Dual Core CPU, RouterOS License 4, RouterOS V7 Operating System, 256MB RAM, 128 MB storage size, 1 (PoE-in) DC inputs, Passive PoE, 1200 Mbit/s Wireless 5GHz Max Data rate, 16dB antenna gain for 5GHz, 1x Gigabit Ethernet Port











Specifications

Overview:

SXTsq 5 ax
A compact outdoor Wi-Fi 6 CPE with a powerful 16 dBi antenna, AP mode, and multiple mounting options - perfect for masts, poles, or rooftop deployments.

Meet the SXTsq 5 ax - our first Wi-Fi 6 outdoor CPE, combining the best wireless technology with our trusted, compact SXTsq form factor.

Despite the upgrade to Wi-Fi 6 and a modern ARM-based dual-core CPU, this unit keeps the same price point as our previous Wi-Fi 5 model - making it one of the best-value weatherproof CPEs on the market.

The enclosure can withstand all sorts of unpredictable weather hazards, and it features slots for directly attaching a hose clamp in three different mounting positions, including support for horizontal railings - ideal for masts and poles in rooftop or tower deployments.

Field-tested up to 3 km in high-interference, urban scenarios. Designed with the same trusted long-range architecture as previous SXT models - capable of 10+ km links in line-of-sight deployments.

With RouterOS license level 4, the SXTsq 5 ax isn't just a client - it can also be configured as a powerful access point, giving you more flexibility in planning your wireless infrastructure. And thanks to its compact square shape, it fits neatly into even the most space- sensitive deployments.

Specifications:

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Specifications	
Product Code	RB-SXTSQ5AX
Specifications	
Product code	SXTsq-5axD
Architecture	ARM 32bit
CPU	IPQ-5010
CPU core count	2
CPU nominal frequency	800 MHz
RouterOS license	4
Operating System	RouterOS v7
Size of RAM	256 MB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-40degreesC to 70degreesC

Powering	
Number of DC inputs	1 (PoE-IN)
Max power consumption	6 W
PoE in	Passive PoE
Cooling type	Passive
PoE in input Voltage	12-28 V
Wireless specifications	
Wireless 5 GHz Max data rate	1200 Mbit/s
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n/ac/ax
Antenna gain dBi for 5 GHz	16
Wireless 5 GHz chip model	QCN-6102
Wireless 5 GHz generation	Wi-Fi 6
Ethernet	
10/100/1000 Ethernet ports	1
Other	
CPU temperature monitor	Yes
Certification & Approvals	
Certification	CE, FCC, IC, EAC, ROHS
IP	55

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/RB-SXTSQ5AX-MikroTik-SXTsq-5-AX-WiFi-6-16dBi-Outdoor-Radio-CPE-p-327437.php

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