SXT Lite5 ac

The SXT Lite5 ac is a new low cost device in our 802.11ac product lineup.

Unit is equipped with powerful 650MHz CPU, 64MB RAM, 10/100Mbps Ethernet port and has 5GHz 16dBi 28 degree beamwidth antenna.

The SXT Lite5 ac supports 256-QAM modulation and 80MHz channels, so you get more speed per same frequency width as 802.11 devices. It also supports 802.11a/n, Nv2, Nstreme mode and is compatible with all legacy RouterBOARD devices. new industrial wireless chip QCA-9892 provides support for 5/10 MHz channel width for 802.11an standard.

The SXT Lite5 ac has a 2.4GHz management interface (supports only one connection) - if you enable it first over Ethernet, you can connect to the device with your 2.4GHz laptop or phone to do the configuration.

| 24V 0.38A Power adapter | Metal ring | PoE injector | Pole mounting bracket |

Specifications

Product code	RBSXT5HacD2n	
CPU nominal frequency	650 MHz	
CPU core count	1	
Size of RAM	64 MB	
Storage	16 MB Flash	
10/100 Ethernet ports	1	
Wireless bands	**5 GHz radio**	***2.4 GHz radio**
Channel width	5**/10**/20/40/80 MHz	5/10/20/40 MHz
Protocols	802.11ac	802.11b/g/n
Chains	Dual-chain	Single-chain
Antenna gain	16 dBi	1.5 dBi
Antenna beam width	28°	360°
Wireless chip model	QCA9892	QCA9531
PoE in	Yes	
Supported input voltage	9 V - 30 V	
Dimensions	140x140x56mm	
License level	3	
Operating System	RouterOS	
CPU	QCA9531	
Max Power consumption	8 W	

Wireless specifications

RATE (2.4 GHz)	Tx (dBm)	Rx (dBm)
1MBit/s	17	-93
11MBit/s	17	-86
6MBit/s	17	-90
54MBit/s	15	-71
MCS0	17	-90
MCS7	13	-68

RATE (5 GHz)	Tx (dBm)	Rx (dBm)
6MBit/s	29	-96
54MBit/s	26	-81
MCS0	29	-96
MCS7	25	-77
MCS9	22	-72

*2.4 GHz wireless interface is used for management purpose only. if you enable it first over Ethernet, you can connect to device with your 2.4GHz laptop or phone to do the configuration.
**Supports only 802.11an protocol.