SXT LTE kit

The SXT LTE kit (product code RBSXTR&R11e-LTE) is a device for remote locations that are within cellular network coverage. However, due to it's professional LTE chip design and high gain antenna, it can provide connectivity for your building even where cell phones can't.

In comparison with our first generation model RBSXTLTE3-7, the SXT LTE kit is powered by faster CPU and supports not only LTE with more speeds, but also 2G and 3G, as well as much wider band range.
The unit is equipped with two Ethernet ports (the second port has PoE-out functionality), so you can use it to power up another device. Unit is shipped with a 24 V power supply, but can support full range 18-57 V and is 802.3af/at compliant.

The device has a built in high quality 2G/3G/4G/LTE Category 4 modem for speeds of up to 150 Mbit/s downlink and 50 Mbit/s uplink, as well as two Micro SIM slots for backup link.



24 V 1.2 A
power adapter



PoE injector



Metal ring



Pole mounting
bracket





Two versions are available:

RBSXTR&R11e-LTE includes LTE modem that supports International LTE bands 1, 2, 3, 7, 8, 20, 38 and 40.

RBSXTR&R11e-LTE-US includes LTE modem that supports LTE bands 2, 4, 5 and 12, mostly used by mobile operators in United States, Canada and Latin America.

Specifications

Product code	RBSXTR&R11e-LTE	RBSXTR&R11e-LTE-US
CPU	QCA9531 650 MHz	
Size of RAM	64 MB	
Storage	16 MB Flash	
10/100 Ethernet ports	2	
LTE antenna gain	9 dBi	
Antenna beam width	60°	
LTE category	4 (150Mbps Downlink, 50Mbps Uplink)	
3G category	R7 (21Mbps Downlinks, 5.76Mbps Uplink)	R8 (Cat24 - 42.2Mbps Downlink) R7 (Cat14 - 21.1Mbps Downlink)
2G category	Class12	-
SIM slot	2 (Micro SIM)	
PoE in	Yes, on Ether1	
PoE out	Yes, on Ether2, max out per port output (input < 30 V): 600 mA, max out per port output (input > 30 V): 400 mA max total out (A): 600 mA	
Supported input voltage	18 - 57 V (Passive PoE, 802.3af/at on Ether2)	
Dimensions	140 x 140 x 103 mm	
Operating temperature	-40°C .. +60°C tested	
License level	3	
Operating System	RouterOS	
Max Power consumption	6 W	

Supported bands

RBSXTR&R11e-LTE	
LTE (FDD) bands	1(2100)/2(1900)/3(1800)/7(2600)/8(900)/20(800)
LTE (TDD) bands	38(2600)/40(2300)
3G bands	1(2100)/2(1900)/5(850)/8(900)
2G bands	2(1900)/3(1800)/5(850)/8(900)

RBSXTR&R11e-LTE-US	
LTE (FDD) bands	2(1900)/4(1700)/5(850)/12(700)
3G bands	2(1900)/5(850)



