MIKROTIK

wAP LTE kit

A refresh of the classic wAP LTE kit – with a new LTE modem
that brings the PRICE DOWN and the performance UP!



Disruptive pricing: the best OUTDOOR LTE/WI-FI deal on the market if you're on a tight budget!

wAP LTE kit is a **tiny weatherproof wireless access point** for installation outside your house, in the garden, on your porch, or in any other challenging environment where you need a capable wireless connection **on the tightest budget possible**. It features an Ethernet port with passive **PoE-in**, but there are more ways to power this affordable access point: there's also a **standard DC jack** and an **automotive plug**.

The new revision features a new LTE modem that offers improved connectivity, the addition of the popular B28 band, and a massive price drop!

wAP LTE kit is weatherproof and can be fixed to any external wall from the inside of the case – for ..





Specifications

Product code	wAPR-2nD&EC200A-EU
CPU	QCA9531 650 MHz
CPU architecture	MIPSBE
CPU core count	1
Size of RAM	64 MB
RAM type	DDR2
Storage	16 MB, Flash
Number of 100M Ethernet ports	1
MiniPCIe slots	1
Wireless	802.11b/g/n
Wireless interface model	QCA9531
Wireless band	2.4 GHz
Wireless antenna max gain	2 dBi
LTE antenna max gain	4 dBi
LTE category	4 (150Mbps Downlink, 50Mbps Uplink)
LTE modem	EC200A-EU
TAC	86314105
LTE FDD bands	1 (2100MHz) / 3 (1800MHz) / 5 (850MHz) / 7 (2600MHz) / 8 (900MHz) / 20 (800 MHz) / 28 (700MHz)
LTE TDD bands	38 (2600MHz) / 40 (2300MHz) / 41 (2500MHz)
3G Category	R7 (21Mbps Downlinks, 5.76Mbps Uplink)
3G Bands	1 (2100MHz) / 5 (850MHz) / 8 (900MHz)
2G Category	Class12
2G bands	3 (1800MHz)) / 8 (900MHz)
Dimensions	185 x 85 x 30 mm
Operating system	RouterOS v7, License level 4
Operating temparature	-40°C to +60°C

Wireless specifications

Rate (2.4 GHz)	Tx (dBm)	Rx (dBm)
1MBit/s	25	-100
11MBit/s	25	-94
6MBit/s	25	-96
54MBit/s	19	-78
MCS0	25	-96
MCS7	18	-73