

# mAP

The mAP is a tiny size wireless Access Point with full RouterOS capabilities. It is very portable, since it accepts power from a wide variety of sources - USB, PoE and power jack.

In addition to using this device as a small and portable AP, it also works as a PoE injector - the second Ethernet port provides up to 500mA of power to another device, for example, you can connect a SXT CPE device to it.

- PoE in 10-57V
- Built in 2,4GHz AP
- microUSB for a 3G/4G modem, or for power input
- Station or AP mode wireless
- Passive PoE output (same as input voltage)



microUSB Adapter



24V 0.8A Adapter

Product code	RouterBOARD mAP2nD
CPU	Qualcomm Atheros AR9531 650 MHz
RAM	64MB DDR2
Ethernet	2x 10/100 Mbit/s Ethernet with Auto-MDI/X
Storage	16MB built in flash storage
Wireless	QCA9531, 2.4GHz 802.11b/g/n built in
Wireless regulations	Specific frequency range may be limited by country regulations
Antenna	1.2dBi built in
Power input	Passive PoE 10-57V and 802.3af/at, supports powering from USB
Power output	Passive PoE output, up to 500mA on Ether 2
Case dimensions	68x68x19mm
Temperature	-10C to +70C tested
OS	MikroTik RouterOS v6, Level 4 license
Included	mAP device, 24V 0.8A power adapter, microUSB type B to USB type A adapter.

Datarate	TX power dBm	RX sensitivity
1MBit/s	22	-96
11MBit/s	22	-89
6MBit/s	20	-93
54MBit/s	18	-74
MCS0	20	-93
MCS7	16	-71