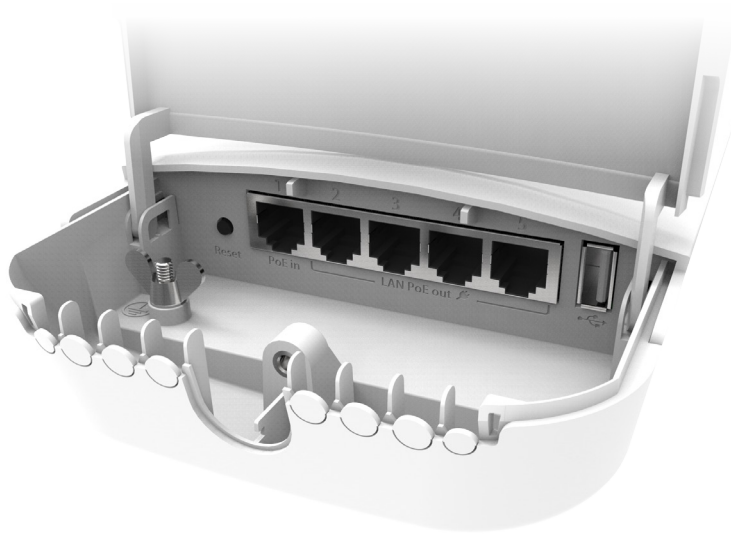# OmniTIK 5 ac

We are glad to introduce a significant upgrade to our popular OmniTik 5GHz access points!

OmniTik 5 ac features five Gigabit Ethernet ports and support for 802.11ac. It's equipped with a powerful 720MHz CPU, 128MB RAM, high power 1,300mW 802.11a/n/ac Dual Chain wireless (support for AC as well as backwards compatible with regular 802.11a/n CPE) and comes with a new design weatherproof outdoor enclosure, two integrated 7.5dBi 5GHz omni antennas, a power supply, a PoE injector and a mounting kit.

OmniTik 5 PoE ac includes all features listed above and additionally supports passive or standard 802.3at/af PoE input/output (12v-57v). Ethernet ports 2-5 can power other PoE capable devices with the same voltage as applied to the unit. Less power adapters and cables to worry about! It can power 48V devices (like IP camera), if 48V input is used.

Wireless specifications

Rate	Tx	Rx
6MBit/s	31	-96
54MBit/s	27	-81
MCS0	30	-96
MCS7	27	-77
MCS9	22	-72

Specifications

Product code	RBOmniTikG-5HacD (International) RBOmniTikG-5HacD-US (USA)	RBOmniTikPG-5HacD (International) RBOmniTikPG-5HacD-US (USA)
CPU	QCA9557 720 MHz	
Memory	128 MB	
Storage type	Flash	
Storage size	16 MB	
Ethernet	Five 10/100/1000 Mbit/s Gigabit Ethernet port with Auto-MDI/X	
Wireless	QCA9892, wireless built-in 5 GHz 802.11ac, dual chain	
Frequency range	**International**: 5150 MHz-5875 MHz **USA**: 5170-5250 MHz; 5725-5835 MHz	
Power options	PoE input, passive 12-57 V	
PoE out	-	Yes, Ether2 - Ether5
Max output per port	-	1 A (if input < 30 V) 0.5 A (if input > 30 V)
Consumption	14 W	18 W
Antenna gain	7.5 dBi	
Antenna beam width	360°	
USB	1x USB type A	
Dimensions	416 x 129 x 58 mm	
Operating temperature	-40°C .. +70°C tested	
LEDs	10x LEDs	
License level	4	
Operating system	RouterOS	
Suggested price	$109	$129

Included

28V 2.57A adapter (PoE version)

24V 0.8A Adapter (Non PoE version)

Pole mount bracket

Metal ring

Gigabit PoE injector

IEC cord (PoE version)