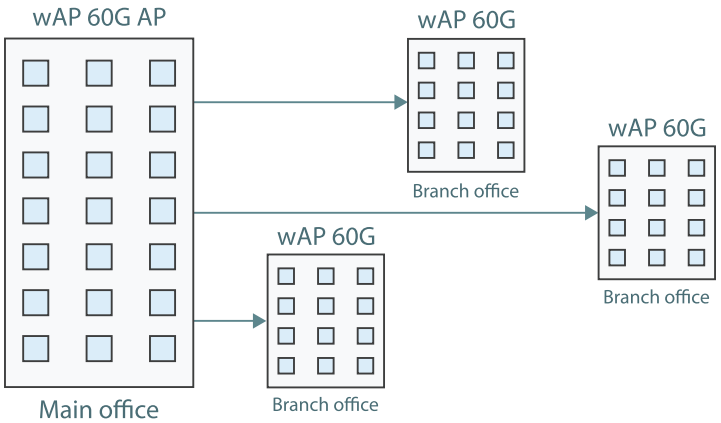
wAP 60G

The wAP 60G and wAP 60G AP are weatherproof integrated 60GHz wireless units, that can be used indoors or outdoors in different scenarios - Base Station (only wAP 60G AP), Point-to-Point and CPE (wAP 60G AP and wAP 60G).

The box includes a wall mounting kit, straps for pole mounting, power supply, PoE injector and also table stand for using the device indoors. Penetrates some windows depending on material.

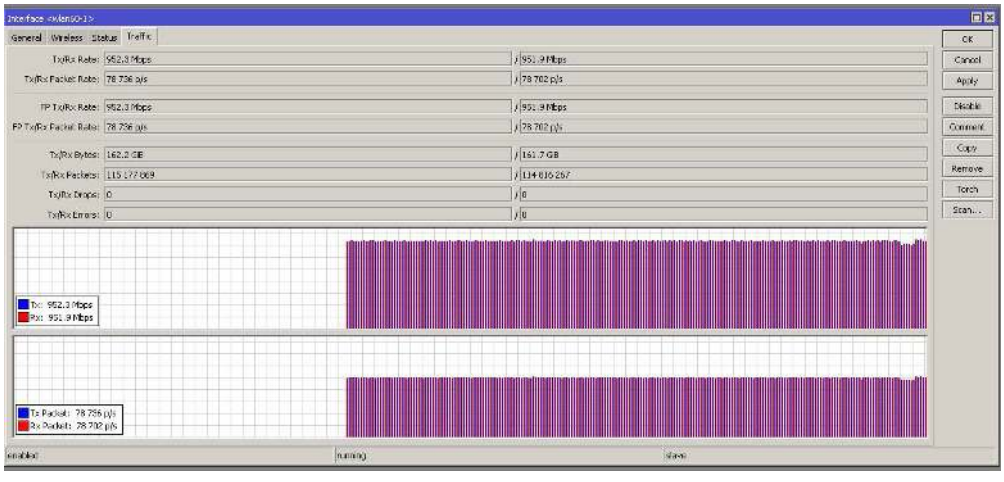
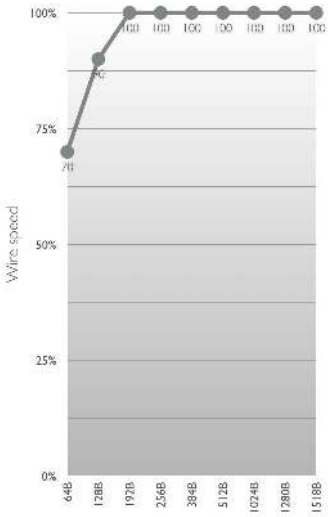
2x plastic straps | Table stand | 24 V 0.38 A power adapter | Mount bracket | Gigabit PoE injector



Point-to-Multipoint

wAP 60G AP and wAP 60G allows to create high-speed Point-to-Multipoint setup setup in 60 GHz frequency that is not affected by the crowded WiFi spectrum. In such scenario, wAP 60G AP (comes with RouterOS L4 license for AP connections and 60 degrees antenna) can be used as Base Station / Access Point. wAP 60G AP supports up to eight simultaneous clients (wAP 60G with L3 license) on distances of 200m+.

Specifications

Product code	wAP 60G AP	wAP 60G
CPU	IPQ-4019 716 MHz	
CPU core count	4	
Size of RAM	256 MB	
10/100/1000 Ethernet ports	1	
Wireless	Built-in 60 GHz 802.11ad	
Antenna beam width	Phase array 60° beamforming	
PoE in	Yes	
Supported input voltage	12 V - 57 V (802.3af/at)	
Dimensions	185 x 85 x 30 mm	
Operating temperature	-40 C .. +70 C	
License level	4	3
Operating System	RouterOS	
Max Power consumption	5 W	

The wAP 60G has an extremely capable CPU, making it possible for wire speed throughput in nearly all packet sizes. The left image shows a sustained transmit of nearly 1 Gbps, the graph on the right side shows percent of wire speed achieved, based on different ethernet frame sizes. As you can see, it is wire speed in nearly all categories.