Wireless Wire

1 Gbps full duplex without cables!



1 Gbit over wireless

200m+ range

60 GHz radio

Gigabit Ethernet

Paired Secure Link preconfigured

Powered by AF/AT/Passive PoE, DC jack

The Wireless Wire offers blazing fast Gigabit speeds for transparent connectivity between two locations, without any sacrifice in your LAN speeds. Simply point the included devices at one another and power them on, they are already preconfigured to connect automatically!

The Wireless Wire works in the 60 GHz spectrum and is not affected by the crowded WiFi frequencies, offering a stable and fast link for distances of 200 meters or more. The kit includes two wAP 60G devices that are already paired together with AES encryption, for simple turnkey operation.

Wireless Wire

The Wireless Wire is a ground breaking solution which offers fiber speed and quality for a fraction of the price. This amazing kit replaces your Gigabit ethernet cable with two small devices that connect to each other over a 60 GHz wireless link.

Simply point the included devices at one another and power them on, it will make a 1 Gbps full duplex link to instantly replace your cable - this is why we call it the Wireless Wire!

The Wireless Wire makes secure AES encrypted 60 GHz wireless link that is not affected by the crowded WiFi spectrum, offering solid full duplex 1 Gbps throughput at 200 meters and a stable and fast link for slightly longer distances. The box includes two wAP 60G devices that are already paired together, a wall mounting kit, straps for pole mounting and also a pair of table stands for using the devices indoors. The link will even work through most windows, depending on their material.





24 V 0.38 A power adapter



Mount bracket



Gigabit PoE injector

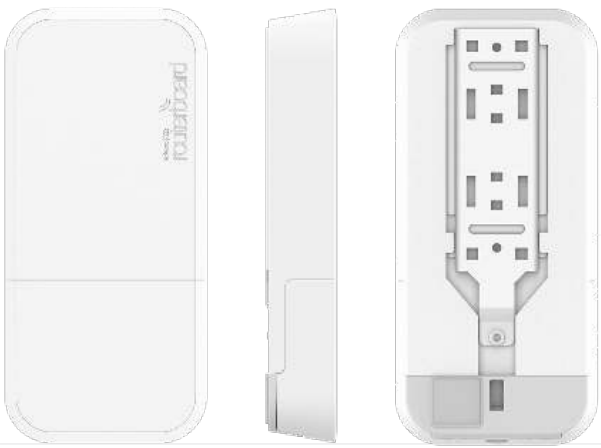


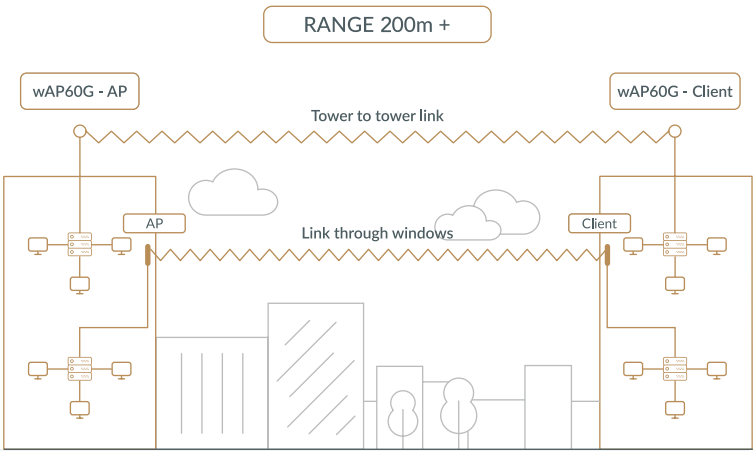
2x plastic straps



Table stand

The box includes a wall mounting kit, straps for pole mounting and also a pair of table stands for using the devices indoors. Penetrates some windows depending on material. For more products and information please visit mikrotik.com!





Specifications

Product code	RBwAPG-60ad kit
Units	2
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	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.

