Wireless Wire Dish

2 Gb/s aggregate link without cables!

2 Gb/s over wireless

1500m+ range

60 GHz radio

Gigabit Ethernet

Paired Secure Link preconfigured

Powered by AF/AT/Passive PoE

The Wireless Wire Dish 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 Dish works in the 60 GHz spectrum and is not affected by the crowded WiFi frequencies, offering a stable and fast link for distances of 1500 m or more. The kit includes two LHG60G devices that are already paired together with AES encryption, for simple turnkey operation.

Wireless Wire Dish

The Wireless Wire Dish is a ground breaking solution which offers Fiber speed and quality on distances up to 1500 m for a fraction of the price!

This amazing kit makes a secure AES encrypted 60 GHz wireless link that is not affected by the crowded WiFi spectrum, offering a stable and fast link for distances of 1500 meters or more. Simply point the included devices at one another and power them on, they are already preconfigured to connect automatically and will make a 2 Gb/s aggregate link.

The box includes two LHGG-60ad devices that are already paired together, power supplies, PoE injectors and mounting kits for both devices.

Specifications

Product code	RBLHGG-60ad kitr2
Units	2
CPU	Quad-core ARM Cortex A7, 716 MHz
Size of RAM	256 MB
Storage	16 MB Flash
10/100/1000 Ethernet ports	1
Wireless	Built-in 60 GHz 802.11ad
Wireless chip model	QCA6335
PoE in	802.3af/at
Supported input voltage	12 V - 57 V (802.3af/at and passive PoE)
Operating temperature	-40 C .. +70 C
Dimensions	Ø 391 x 222 mm
Max Power consumption	5 W
License level	3

Included

LHG precision mount

Gigabit PoE injector

24 V 0.38 A Power adapter

The RBLHGG-60ad 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 2 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.