



devolo 41010 Giga Bridge Connecting ONT and Router Installation Guide

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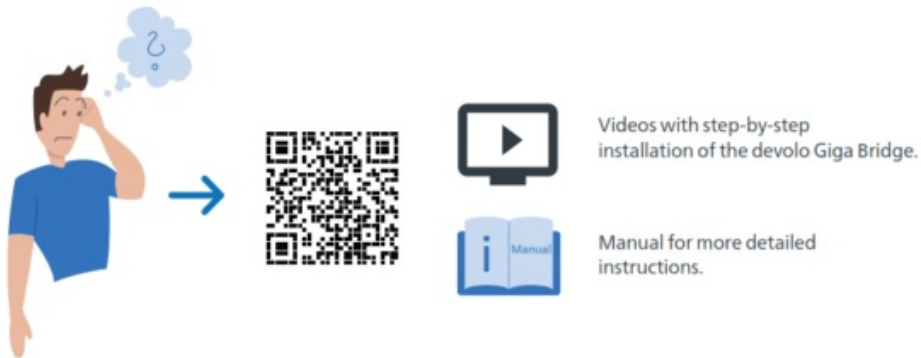
Installation
devolo Giga Bridge
Connecting ONT and router



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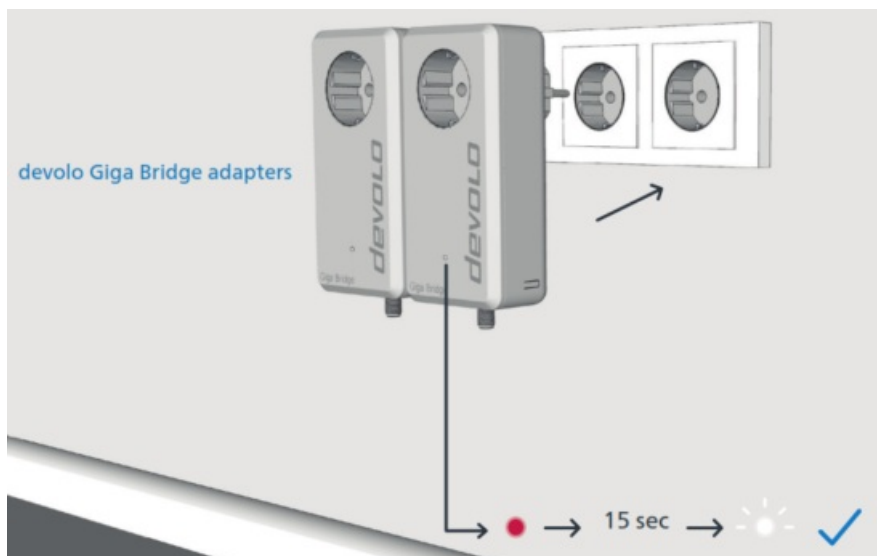
Installation videos / Manual



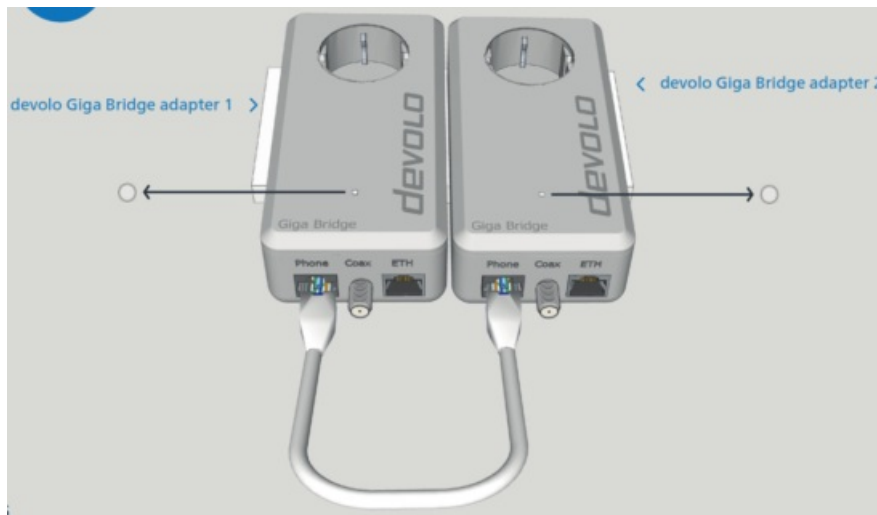
<http://www.devolo.global/giga-bridge-install>

The devolo Giga Bridge is intended solely for use on cleared – exclusively available – telephone or coaxial cables. The free availability of the lines without third-party devices must be determined before connecting the devolo Giga Bridge.

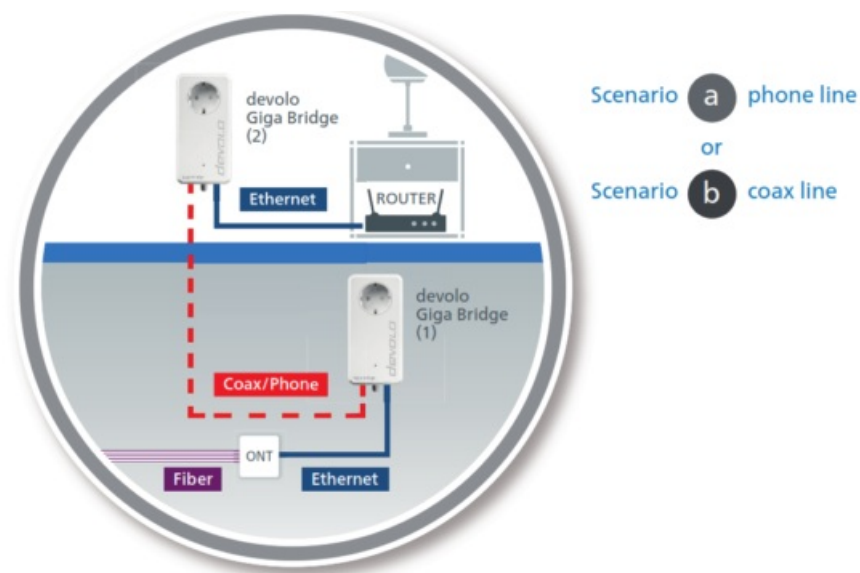
The pairing of devolo Giga Bridges



Connect both devolo Giga Bridge adapters to an available power socket. The LEDs of both adapters flash white. Carry out the next installation step within 3 minutes.



Connect the two devolo Giga Bridge adapters to the phone sockets using the network cable supplied. A new devolo Giga Bridge network is automatically set up (pairing). When both LEDs light up white continuously, the process is complete and you can remove the network cable again.

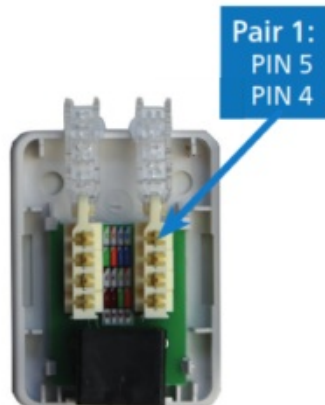


The devolo Giga Bridge uses G.hn technology for the transmission of the Internet signal over coaxial (TV/SAT) or telephone line. In scenario “a” (as of p. 9), the G.hn signal is transmitted over two telephone wires or in scenario “b” (as of p. 15) via standard coaxial cable.

Telephone cabling

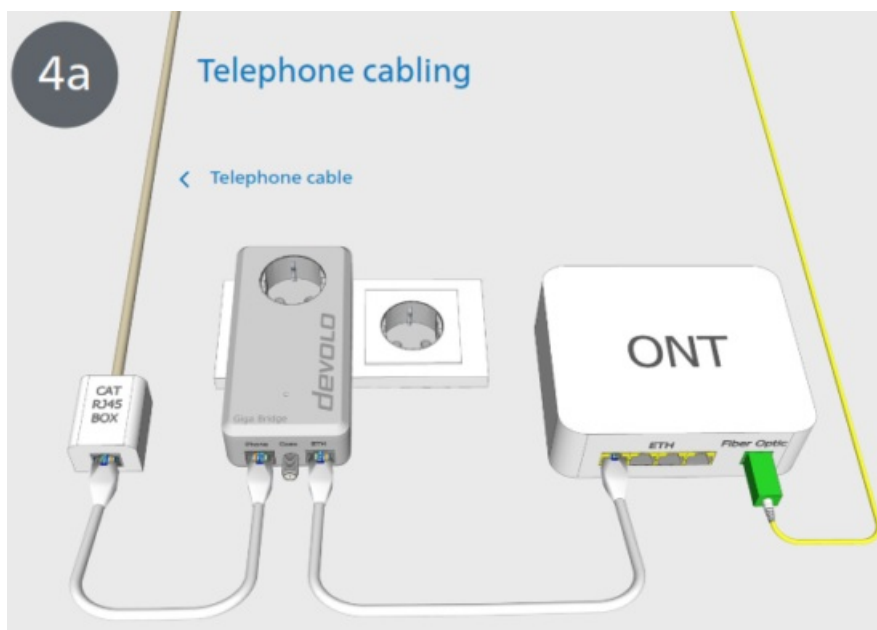
3a

Telephone cabling

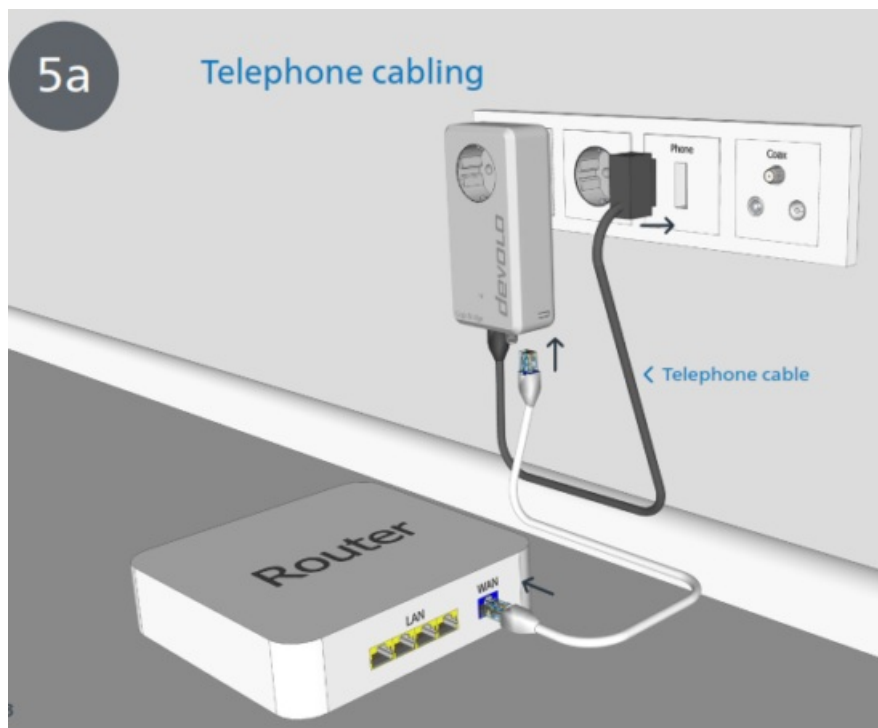
Toolless Cat RJ45
termination boxIDC/LSA Cat RJ45
termination box

The telephone cable is removed from the demarcation point and then split and secured by means of connection technology involving wire stripping and soldering or screwing down. A standard network interface is created as a result.

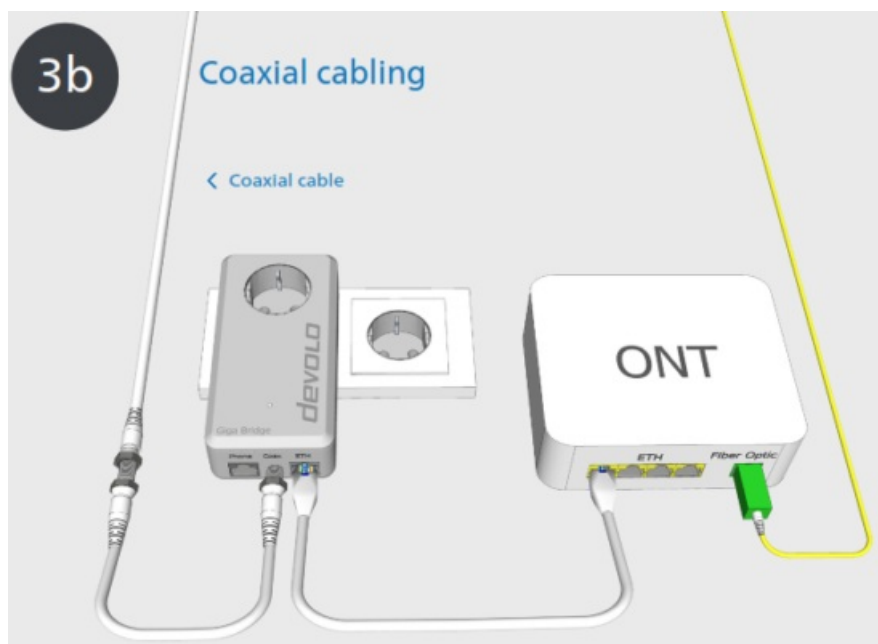
Note the correct pin assignment: Pin 4/5 for SISO



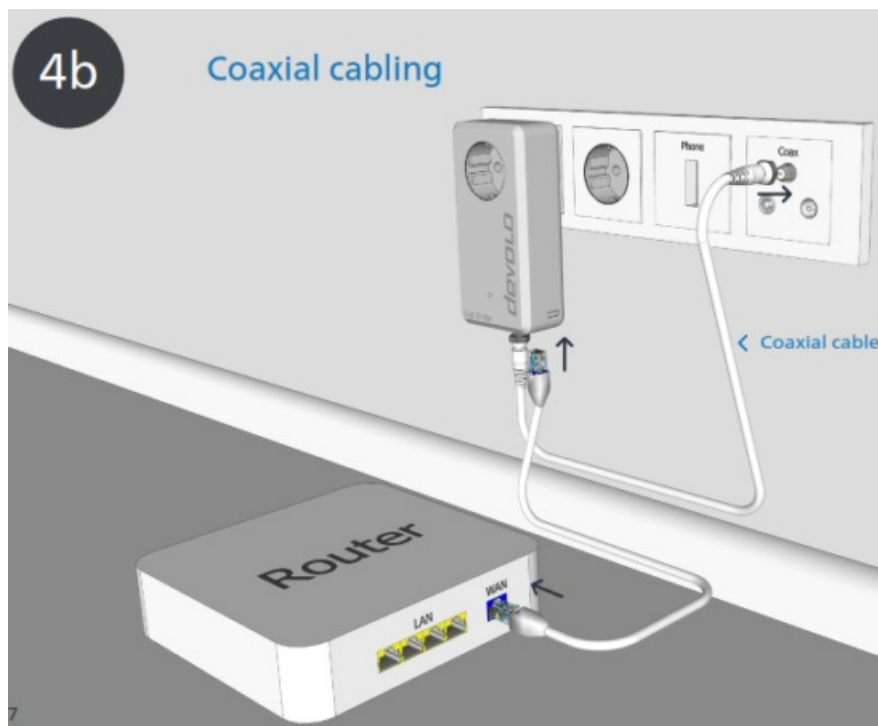
Connect the devolo Giga Bridge adapter to the existing wall connection (CAT RJ 45 box) via the phone socket. Use the provided telephone cable for this purpose. Now connect the devolo Giga Bridge to the NT/ONT-Box using the provided network cable.



Connect the second devolo Giga Bridge adapter to the WAN (Wide Area Network) port of the router using the provided network cable. Now use the telephone cable to connect the devolo Giga Bridge (Phone socket) to the wall connection. Done!



Connect the devolo Giga Bridge adapter to the existing coaxial cabling. To do this, use the provided cable and connect it to the coaxial socket (Coax) of the Giga Bridge. Connect the devolo Giga Bridge to the NT/ONT-Box using the provided network cable.



Connect the second devolo Giga Bridge adapter to the WAN (Wide Area Network) port of the router using the provided network cable. Connect the devolo Giga Bridge to an existing connection in the wall via the F-type socket (Coax). Done!

Duration of the button press	Action	LED behavior
1 second	Start pairing with other devolo Giga Bridge adapters	Flashes white
> 10 seconds	Reset devolo adapter to factory settings	Lights up red
G.hn LED	The devolo Giga Bridge adapter ...	LED behavior
	... is working perfectly. It is connected to other devolo Giga Bridge adapters.	Lights up white
	... is currently establishing a pairing connection with another adapter.	Quickly flashes white
	... is not connected to the network*	Flashes red
	... is in standby mode.	Slowly flashes white
	... is currently undergoing a software update.	Alternately flashes white and red
	... has a poor G.hn connection.	Lights up white and then briefly flashes red
	... is currently in the start-up process. ... cannot see any other devolo Giga Bridge adapters.	Lights up red
	... no longer has any LED function since it was disabled by the user.	None

* In the manual you will see how to carry out manual pairing.

Support



www.devolo.global/help

Warranty: 3 years

If your devolo device is found to be defective during initial installation or within the warranty period, please contact the vendor who sold you the product. The vendor will take care of the repair or warranty claim for you. The complete warranty conditions can be found at www.devolo.global/warranty.



Giga Bridge

Device 1 password

Device 2 password

devolo AG · Charlottenburger Allee 67 · 52068 Aachen · Germany www.devolo.global

Documents / Resources



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41010, Giga Bridge Connecting ONT and Router, 41010 Giga Bridge Connecting ONT and Router