

# WLAN Repeater setup




**Start** → The package includes:




WLAN Repeater (repeater)  
Power adapter

**1** Connect the repeater to a power outlet close to your router and switch it on.

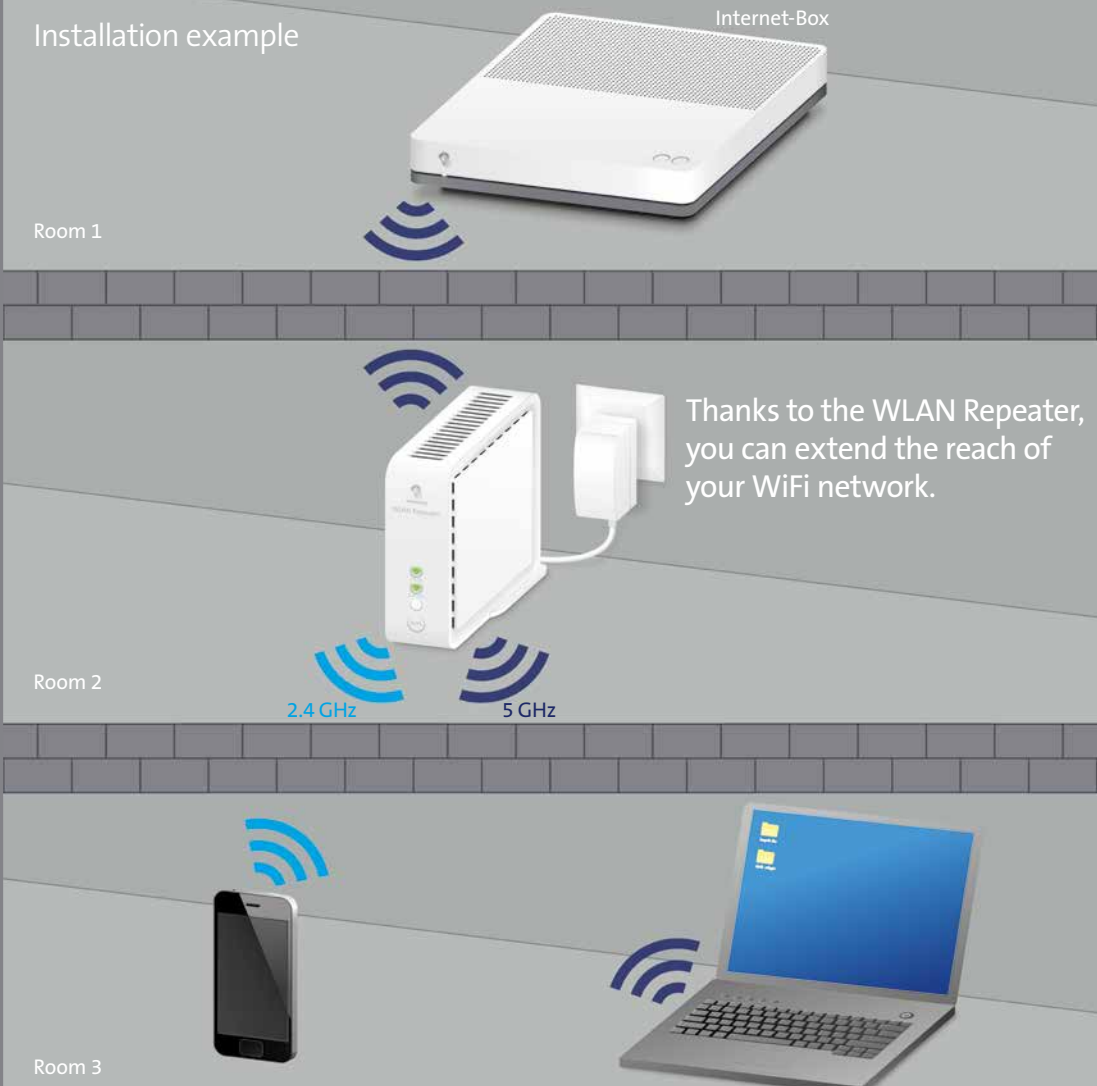


During the installation you should keep a distance of **2 meters** between both devices.

**2** Wait ca. 2 minutes until the LEDs blink red.



Installation example



Room 1: Internet-Box

Room 2: Thanks to the WLAN Repeater, you can extend the reach of your WiFi network.

Room 3: 2.4 GHz, 5 GHz


**3** Router: Press the + button on your Internet-Box.



or

If you have a **Centro grande** , press 3 seconds on the WLAN button.

**4** Without delay, press for 2 seconds on the WPS button on your repeater. The WLAN LEDs start blinking green.



Wait ca. 2 minutes until the WLAN LEDs stop blinking. If the LEDs start blinking red, repeat steps 3 and 4.

**7** **Important:** On the back page you can find information about the repeater's WLAN in the section «Connecting devices to the repeater».



Your WLAN Repeater is now installed and functioning.


**6** Connect the repeater to a power outlet and switch it on again.



Wait until the WLAN LED lights up again. On the back page of the manual you can find information about

- > why only **one** WLAN LED lights up and
- > what should you do if it lights up **red**.

**5** As soon as **one** WLAN LED lights up green continuously, switch off the repeater and place it at the desired location.



**N.B.** Place the repeater at an equal distance between the router and the place that lacks WiFi coverage.

[www.swisscom.ch/wlanrepeater](http://www.swisscom.ch/wlanrepeater)

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Contact Center  
CH-3050 Bern

[www.swisscom.ch](http://www.swisscom.ch)  
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## Connecting devices to the repeater

You can connect devices to the repeater with the WPS button or manually.

To connect manually, you need the repeater's WLAN name and WLAN password. The repeater's WLAN name is slightly different from your router's WLAN name – it ends with «-RPT».

	Router	Repeater
<b>WLAN name:</b>	xxx	xxx-RPT
<b>WLAN password:</b>	yyy	yyy

1. At the location where the WiFi coverage was insufficient, you should connect to the WLAN network that ends with «-RPT».
2. Use the **same password as for your router**.

When a device is connected to the router and to the repeater via WiFi, the best available connection is automatically chosen and depends on the location.

**Note:** You cannot connect Swisscom TV to the repeater!



## 2.4 GHz and 5 GHz WLAN

When your repeater is installed, **only one WLAN LED** lights up green. This indicates that you have a 2.4 GHz or a 5 GHz connection between the router and the repeater.



The Internet-Box standard and the Internet-Box plus support 5 GHz.

If the 2.4 GHz lights up green, you have

- > a router that does not support 5 GHz (e.g. Centro grande),
- > or the repeater is not close enough to the router in order to receive 5 GHz. 5 GHz has a lower range than 2.4 GHz.



Centro grande does not support 5 GHz.



Internet-Box standard supports 5 GHz but the repeater is placed too far away from it.

**Whether the connection between the router and the repeater is 2.4 or 5 GHz, devices can connect to the repeater through 2.4 or 5 GHz.**



**Note:** If you switch the router's WLAN off, the repeater will start blinking red. This is the case e.g. if you have programmed automatic switch-off times for your WLAN.



## LEDs and troubleshooting

### Power LED



The LED lights up white – **on**  
The repeater is powered on.



The LED blinks white – **the repeater is starting up or being remotely updated.**  
Please wait.

### WLAN LEDs


The repeater WLAN LEDs indicate the type of connection between the router and the repeater.

If your repeater is installed, **only one WLAN LED** lights up green. The lit WLAN LED indicates whether the connection between the router and the repeater is 2.4 GHz or 5 GHz.




The LED lights up green – **good connection**



The LED blinks green – **connection in progress**  
Please wait until the  LED lights up continuously green.



The LED lights up red – **bad connection**

It might be useful to turn the repeater around (it's always better that devices face one another). If the  LED remains red, you must place the repeater **closer to your router**.



The LED is blinking red – **error in establishing a connection**


- > Is your router WLAN switched on? If it's not, please switch it on.
- > Reduce the distance between the repeater and the router.
- > Switch the repeater off and on again.
- > If those three steps do not solve the problem, please reset your repeater and install it again.

### Reset

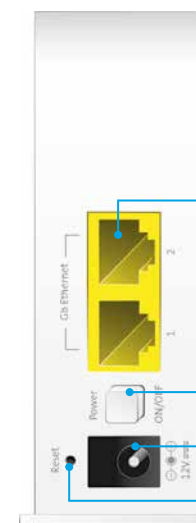
If it's impossible to establish a connection between the repeater and your router, you can reset the repeater.

Using a paper clip, push the reset button at the back of the repeater for 4 seconds.

The  LED starts blinking white.

As soon as the  LED lights up continuously white, the reset is completed. Now you can reinstall the repeater step by step.

## Ports and buttons



2 Ethernet ports  
On the repeater, you can connect 2 devices to the Internet using Ethernet cables (does not work for Swisscom TV).

On/off switch

Power adapter port

Reset: reset device to default settings



WPS button  
Button to automatically connect to the router

**Note:**  
The repeater is restricted to indoor use only when operating in the 5150 - 5350 MHz frequency range (channel 36-64).