WLAN-Box 2

Full WLAN coverage at home

B2C-TSP-UID 09/22 EN

→ **Install the app.**
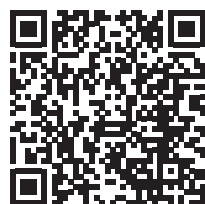
Use the interactive installation guide and additional functions.

Your WLAN-Box 2 is now ready.

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9 Optional: If you are using a TV-Box, connect it now using the Ethernet cable.
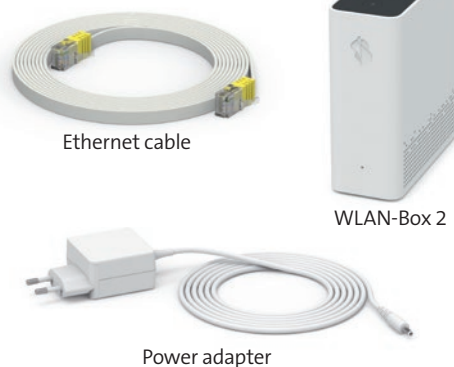

Up to 3 devices can be connected via Ethernet to the WLAN-Box 2.
Note the tips for «Connecting devices by cable» on the back. ①

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8 Wait until the LED lights up white constantly (approx. 5 minutes).

The WLAN settings are automatically transferred from the Internet-Box. The status LED ☀ flashes red and white in alternation during the process.
See back for more details on «LED behaviour». ③

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1 The package includes:

Ethernet cable

WLAN-Box 2

Power adapter

Installation example

WLAN-Box 2

TV-Box

Room 3

WLAN-Box 2

Ethernet cable

Internet-Box

Room 2

Room 1

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7 Pairing: press the +button on the Internet-Box and WLAN-Box 2 within 2 minutes.

Internet-Box

WLAN-Box 2

Even if you connect the WLAN-Box 2 via Ethernet cable you must still pair the devices using the +buttons.
Both +buttons then flash white.

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2 These Internet-Boxes are compatible:

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6 Connect the WLAN-Box 2 to the power and switch it on.

ON

Then wait 2 minutes until the Status LED lights up red (5a) or flashes red (5b).

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3 Your Internet-Box must be switched on and the WLAN activated.

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4 Always position the WLAN-Box 2 on its own.

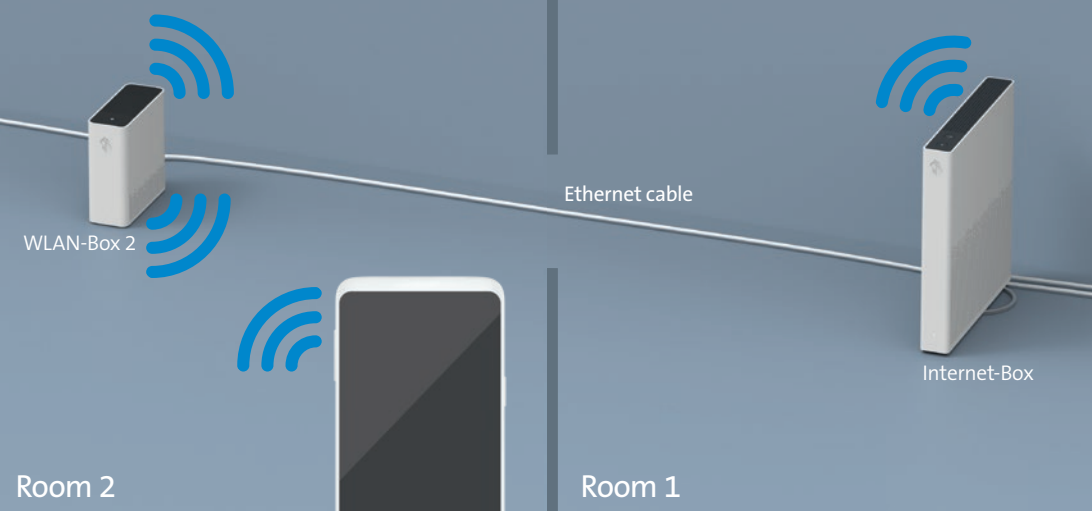For the best WLAN, place the WLAN-Box 2 in an upright position away from other objects and metal casings.
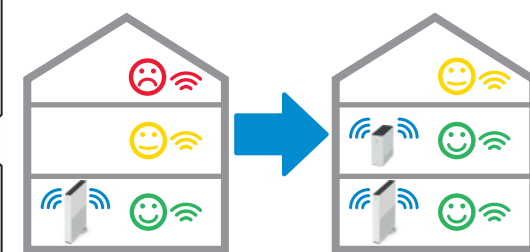

5a Cable connection:

Use the enclosed Ethernet cable or connect the WLAN-Box 2 to your home cabling. Cable connections between the Internet-Box and WLAN-Box 2 guarantee optimum WLAN for your devices. Alternatively, you can link your WLAN-Box 2 via WLAN (step 5b).

5b WLAN connection: find the best position.

The WLAN-Box 2 can be connected directly via WLAN: install the WLAN-Box 2 halfway between your Internet-Box and an area not covered by WLAN. Please note the «WLAN-Box setup» ② tips on the back.

Connect devices via cable ①

You can connect up to 3 devices via Ethernet to the WLAN-Box 2.

We always recommend a direct cable connection between the TV-Box and Internet-Box for Swisscom blue TV (in same room). If this is not possible, please connect the TV-Box to the WLAN-Box 2 with the enclosed Ethernet cable (if TV-Box and Internet-Box are not in the same room).

What is pairing?

Before you can use the WLAN-Box 2 in the desired position, you have to connect (pair) it with the existing WLAN network. Once they are paired, you can position WLAN-Boxes in your home anywhere you like. You can connected paired WLAN-Boxes to the Internet-Box via WLAN or Ethernet cable.
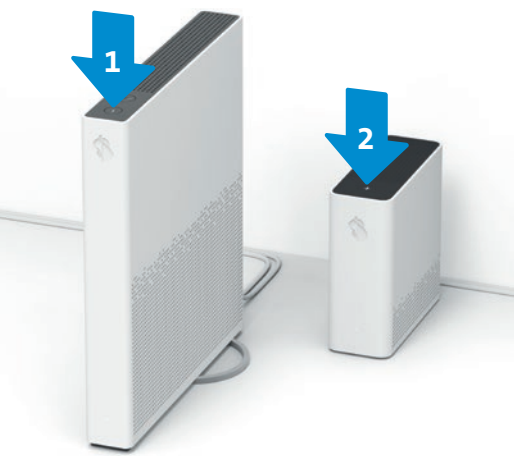
What to do: press both + buttons (Internet-Box and WLAN-Box 2) within 2 minutes to automatically pair the 2 devices.

You can connect your WPS-ready devices with the WLAN at the touch of a button, either with the Internet-Box or with a paired WLAN-Box 2.

WLAN-Box setup ②
(Extend your WLAN using 1-4 WLAN-Boxes.)

What do you need to consider when setting up a WLAN-Box 2?

> Tip: Position the Internet-Box in a central location
> Place all devices in a free-standing position
> We recommend you use a cable to connect the WLAN-Box

WLAN-Box positioning
The WLAN-Box 2 transmits the WLAN in all directions. You should therefore position it as close to the centre of a room as possible. Place the WLAN-Box in a free-standing position on a piece of furniture, not in the direct vicinity of other objects or metal casings. You will obtain better WLAN coverage if you maintain a clearance of around 20 cm to walls and **do not position a WLAN-Box in the same room as the Internet-Box**.
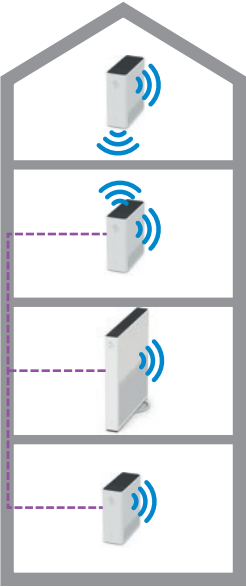
Connect your WLAN-Box to the Internet-Box
If possible, use a cable to connect the WLAN-Box to the Internet-Box. Use the network ports in the rooms if available. In the absence of network ports, you can install an Ethernet cable (available from the Swisscom Shop). If you use WLAN to connect the WLAN-Box to the Internet-Box, position the WLAN-Box roughly halfway between your Internet-Box and an area not covered by WLAN.

Your optimal WLAN network

The WLAN-Box 2 ensures an optimal WLAN network throughout the entire house by means of **«WLAN-Mesh»**. Your devices (smartphones, tablets, etc.) are automatically connected to the best WLAN signal - either to the Internet-Box or to a WLAN-Box 2, depending on your location. When you move around the room, the best connection is always created automatically.

LED behaviour ③

Status LED

○ LED lights up white – **everything ok**

☀ LED flashes white – **Swisscom configuration in progress.** Please wait for 5 minutes.

◑ LED flashes white and red alternately – **device pairing with the Internet-Box in progress** Please wait for 2 minutes.

● LED flashes red – **no connection to the Internet-Box** Either the WLAN-Box 2 is not paired (see «What is pairing?») or it is too far away from the Internet-Box (see «WLAN-Box setup»).

◉ LED pulses red **– poor connection to the Internet-Box** Reposition the WLAN-Box 2. Please note the «WLAN-Box setup» tips.

● LED lights up red – **no connection to the Internet-Box or error message**
1 Check if the Internet-Box WLAN is switched on.
2 Perform pairing (see step 7).
3 If the LED lights up red again, reboot the Internet-Box and the WLAN-Box 2.
4 If the LED still lights up red, position the WLAN-Box 2 closer to the Internet-Box.

● LED lights up blue – **faulty WLAN-Box 2** Please contact Swisscom to exchange it. **Note:** During initial installation, the LED will go blue temporarily. Wait 10 minutes until the installation process is complete.

Pairing LED

✳ LED flashes white – **the WLAN-Box 2 is in pairing mode** (with the Internet-Box or a WLAN device). Please wait for 2 minutes.

Buttons and connections

1 Connection button
Pairing: connect your WLAN-Box 2 and Internet-Box
WPS: connect WLAN devices with the WLAN-Box 2
2 Ethernet cable port
3 On / Off (power)
4 Port for power adapter
5 Reset
6 Status-LED

More than just internet

☎ Fixed-line telephony
Receive fixed-line calls via your mobile phone when out and about.

🛋 Smart Home
Control any Smart Home devices via the app and use rules and scenarios to make everyday life more convenient.
swisscom.ch/smarthome

Download the app now:

WLAN password

Where do I find my WLAN name (SSID) and WLAN password?

In My Swisscom (www.swisscom.ch/login)

Also in the web portal (http://internetbox.home) of the Internet-Box > WLAN > Settings
> User name: «admin»
> Password: if not available «Set new password»

My WLAN-Box 2 is not working

1 Are you using an Internet-Box and is the WLAN switched on? > step 3
2 Is your WLAN-Box 2 switched on? > step 6
3 Is your WLAN-Box 2 paired? (use buttons, not the web portal) > step 7
4 Does the status LED light up other than white? > Monitor LED behaviour.
5 Reboot the Internet-Box and WLAN-Box 2.

If the WLAN-Box 2 still doesn't work or you want to restore the default settings, perform a reset and follow the instructions on the front from step 4 onwards.
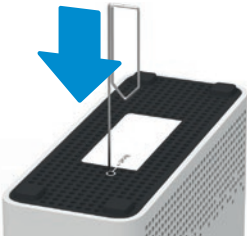
Security information

Installation and maintenance
> Place the device in an upright position.
> Please observe a minimum clearance of 20 cm to other devices.
> Only operate the WLAN-Box 2 in ambient temperatures of 0 to 40 °C.
> Do not set up the WLAN-Box 2 close to heat sources; choose a well-ventilated dry place away from direct sunlight.
> Do not allow any liquid to seep into the device. Use only a slightly damp cloth for cleaning.
> Do not touch the WLAN-Box 2 during storms.
> Do not open the WLAN-Box 2. Risk of electric shock.

WLAN
The WLAN-Box 2 radiates radio frequencies and complies with EU radiation exposure limits set forth for an uncontrolled environment.

| CH | It is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

The device should be placed such way, that there is always a minimal distance between human and device of 20 cm. Keep also a distance of 20 cm between other wireless devices like DECT phones. The WLAN-Box 2 is not allowed to be manipulated and to change WLAN antennas.
All operating modes:
2.4 GHz WLAN: 802.11b, 802.11g, 802.11n (HT20/40), 802.11ac (VHT20/40), 802.11ax (HE20/40)
5 GHz WLAN: 802.11a, 802.11n (HT20/40), 802.11ac (VHT20/40/80/160), 802.11ax (HE20/40/80/160)
Maximal transmitting power of the WLAN-Box 2:
WLAN (2400 - 2483.5 MHz) max. 20 dBm e.i.r.p.
WLAN (5150 - 5350 MHz) max. 23 dBm e.i.r.p.
WLAN (5470 - 5725 MHz) max. 30 dBm e.i.r.p.

Access and data processing
If the device is operated through a Swisscom connection, Swisscom shall have access to the device and to the data needed for processing, in particular for the purposes of remote maintenance and support (automatic setup, monitoring effective functioning, software updates). Please refer to the Internet Contract Terms for further details.

CE **Declaration of Conformity**
The WLAN-Box 2 is CE-compliant.
This product has been developed to comply with EU essential directive concerning the usage of radio-wave (EU Directive 2014/53/EU). The declaration of conformity may be consulted at www.swisscom.ch/internetbox-doc

Homologation and WEEE
The icon indicates, that the product shall not be treated as household waste. Instead it shall be submitted to Swisscom. The WLAN-Box 2, manufactured by Arcadyan, was designed to meet the obligation of homologation and to comply with essential requirements and other relevant provisions of European Directive WEEE (Waste of Electrical and Electronic Equipment) 2012/19/EU.

Manufacturer
Arcadyan Germany Technology GmbH, Koelner Strasse 10B, 65760 Eschborn, Germany

Packaging

Reuse the packaging – simply remove the logo and personalize your box.