Bredband2

Installation guide

Genexis Pulse EX600

Thank you for choosing Bredband2!

Box content

Box contains following items:

- 1 Pulse EX600
- 1 Power adapter
- 1 Network cable

Pulse EX600 can be set up as a router or wireless/wired extender.

Placement

Pulse EX600 supports two placement options; desktop and mounted to a wall. It is recommended to place the device horizontally on a flat surface and as high and central as possible in the area you would like to cover. Avoid placing it in an enclosed space as it may degrade the WiFi-signal. Make sure that it has adequate ventilation, do not cover the router or place it in an environment that will lead to overheating.

Installation of your router

This installation guide is for installation, the EX600 as a router, in addition, an extra Pulse Ex600 can be installed as a Mesh device which will be explained further in this guide.
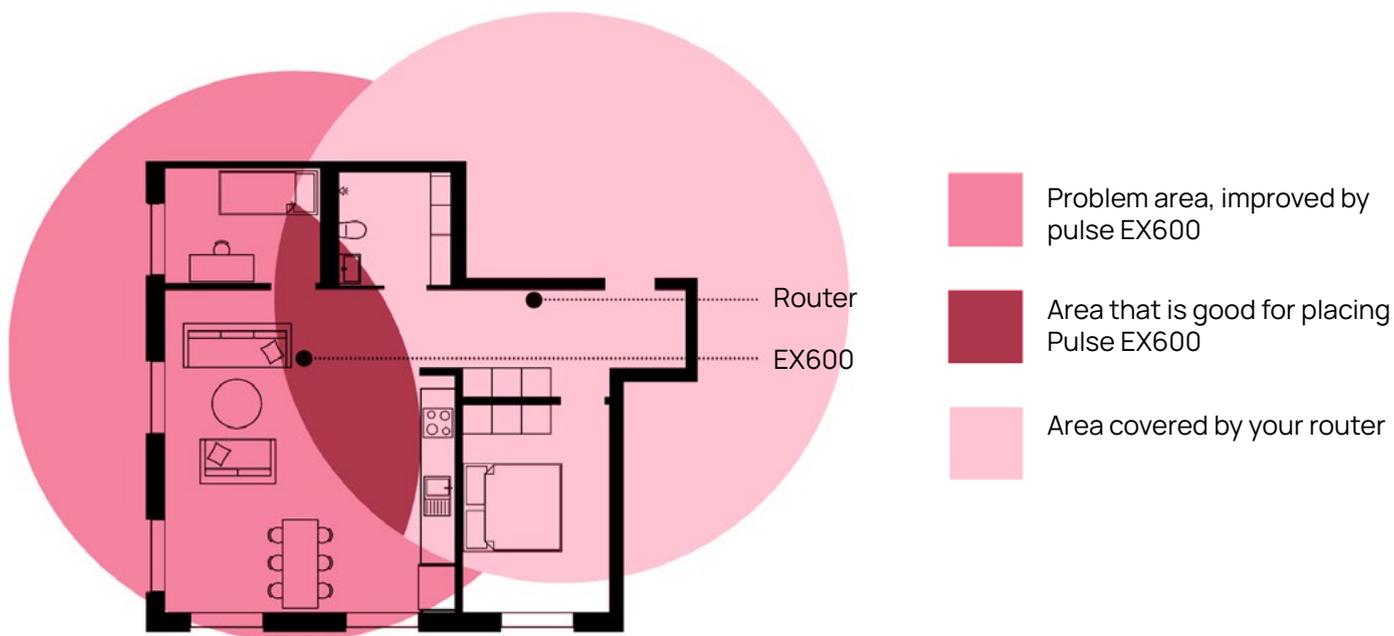
Router

1. Place our Pulse EX600 near your broadband outlet and as high and free as possible.
2. Connect a network cable between your broadband outlet and the Pulse EX600 red WAN port, marked WAN.
3. Plug the power adapter into an electrical socket and connect it to the power port at the back of the Pulse EX600.
4. Flip the ON/OFF switch (marked I/O) at the back of the device to turn it on.
5. Wait until the Status LED stops blinking and turns solid green.

Your router is now ready to use and can be extended with setup as a router. You can connect an additional 1-2 Pulse EX600, which then will act as a wireless or wired extender.

Extendern placement

For optimal performance of the extender, place the extender halfway in between your router and the problem area (see drawing). It is important it is placed within the WiFi range of your router, otherwise the extender cannot connect to the router.

Router

EX600

▮	Problem area, improved by pulse EX600
▮	Area that is good for placing Pulse EX600
▮	Area covered by your router

Wireless extender

1. Place the additional Pulse EX600 (extender) within 1 meter from our router which must be installed and turned on.
2. Plug the power adapter into an electrical socket and connect it to the power port at the back of the device.
3. Flip the ON/OFF switch (marked I/O) at the back of the device to turn it on. Wait until the Status LED surrounding the Mode button starts blinking green.
4. On the Pulse EX600 (extender), press the Mode button in for one second, the status LED will start blinking blue.
5. Within 2 minutes press the same Mode button on the Pulse EX600 router.
6. The Status LED on the extender will turn solid blue and when it turns solid green the device is ready to use as a wireless extender.
7. If the Status LED continues to blink, reset the extender by pressing the reset button with a small pin or paper clip and start from point 4 again.
8. Place the extender according to the instructions in the drawing.

Wired extender

1. Connect a network cable between the LAN port (yellow connector) of the Pulse EX600 router and the WAN port (red connector) of the Pulse EX600 extender. To be able to put in the cable in the LAN port you need to remove the yellow lid that covers the LAN port.
2. Plug the power adapter into an electrical socket and connect it to the power port at the back of the extender.
3. Flip the ON/OFF switch (marked I/O) at the back of the extender to turn it on.
4. Wait until the Status LED stops blinking and turns solid green (the Pulse EX600 extender will automatically reboot during the setup).

The device is now ready to use together with the router.

Switching the WiFi ON/OFF.

The WiFi function of the Pulse EX600 can be switched ON or OFF by pressing of the Mode button, this is only possible to do when the device is used as a router.

Switch OFF: Press and hold the Mode button on the Pulse EX600 for at least 3 seconds, until the Status LED turns solid yellow.

Switch ON: Press and hold the Mode button On the Pulse EX600 for at least 3 seconds, until the Status LED starts blinking green or turns solid green.

Connecting to the wireless network

You can connect your personal device (e.g., mobile phone) to the Pulse EX600 via manual pairing. If automated pairing is preferred, please check for your specific device how this can be initiated. Before pairing, make sure the Status LED is solid green. If not, switch the WiFi ON as described in this installation guide.

Manual pairing

The WiFi network name and WiFi-key are printed on the labels on the bottom of the Pulse EX600 router. If you use the extender, it's always printed on the bottom.

1. Perform a search for available wireless networks on your personal device or scan the QR-code on the label on the bottom of the Pulse EX600.
2. Select the WiFi network name printed on the label on the bottom of the Pulse EX600.
3. Enter the WiFi-key printed on the label.

LED colour

Green solid - Connected to the network
Green blinking – Connection lost
Yellow solid – The device starting up or WiFi is off
Yellow blinking – System is not ready
Blue solid – WPS-paring sussessful
Blue blinking – WPS-paring in progress
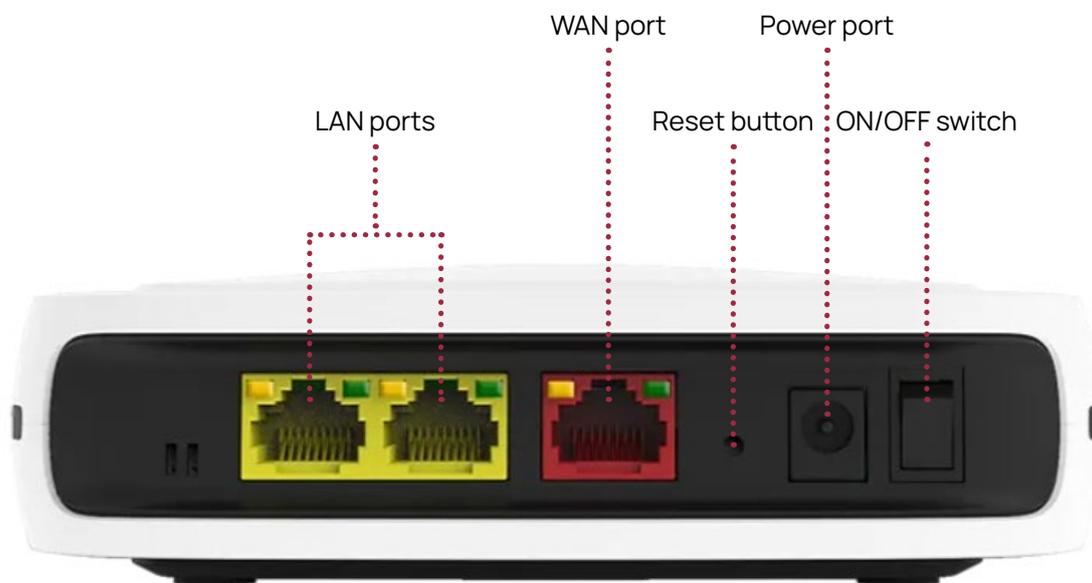**Red** – System booting failure, contact Bredband2
Off – Power off

Mode button

WPS pairing – press the button and release after 1 second.
WiFi ON – press and hold the button until the Status LED starts blinking or is solid green.
WiFi OFF – press and hold the button until the Status LED turns solid yellow.

WAN port   Power port

LAN ports   Reset button   ON/OFF switch

Access router browser interface

IP: 192.168.1.1
Username: Bredband2
Password: On the sticker marked "WiFi-Key" on the bottom of the router.

Troubleshooting

The Status led isn't lit.
Make sure that the power adapter is properly connected to the power port and the power outlet. Make sure that the router is turned on with the ON/OFF switch.

The Status led is solid red
Contact Bredband2.

The Status led is blinking
Make sure that the network cable is properly connected to your router and if it is your extender that is blinking try to place it closer to your router.

Reset the router

If you need to reset the router, press the reset button on the back of the router with e.g. a small pin or paper clip.

If this doesn't help, contact Bredband2.

Contact Bredband2

Phone: 0770 - 811 000
E-mail: router@bredband2.se
Website: www.bredband2.com

If you need help to install your device, you can download the app by scanning the QR-code.

Scan the QR-code with your smartphone, download the app and follow the instructions.

Scan me with your smartphone