SamKnows Installation Instructions

Installation instructions - Whitebox Version 8

Installation of the SamKnows Whitebox is straightforward and proceeds as follows:

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1 Check to ensure you have the necessary parts; which should include:

1 x SamKnows Whitebox
1 x Network cable
1 x Power supply

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2 Connect one end of the network cable to a spare port on your router. Connect the other end to the port marked “WAN” on the rear of the SamKnows Whitebox.

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3 Disconnect any other wired network devices from your home ADSL / cable router. Plug them into the ports marked LAN1 – LAN4 on the rear of the SamKnows Whitebox.
(Please note the USB port is non-functional)

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4 Connect the power cable to the SamKnows Whitebox, and press the power button on the back of the unit (labelled ON/OFF).

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5 The WPS LED (2 revolving arrows) will flicker for approximately 30-60 seconds while it is activating and then stay on solidly once a connection has been made.

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6 You will receive an automated email within 24 hours to confirm it is all working and we have detected that your unit is operational. The email will contain your login details to view your SamKnows Analytics.

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7 **That’s it!**

If you have any problems or queries, please contact us at
community@samknows.com

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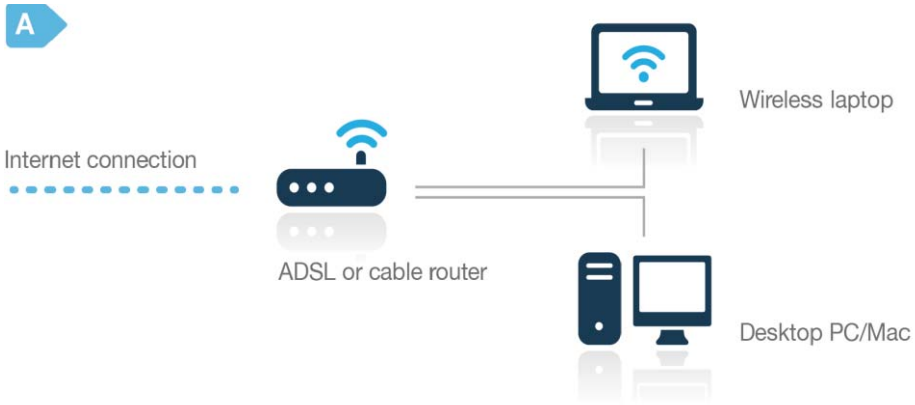
Network Schematic – Whitebox Version 8

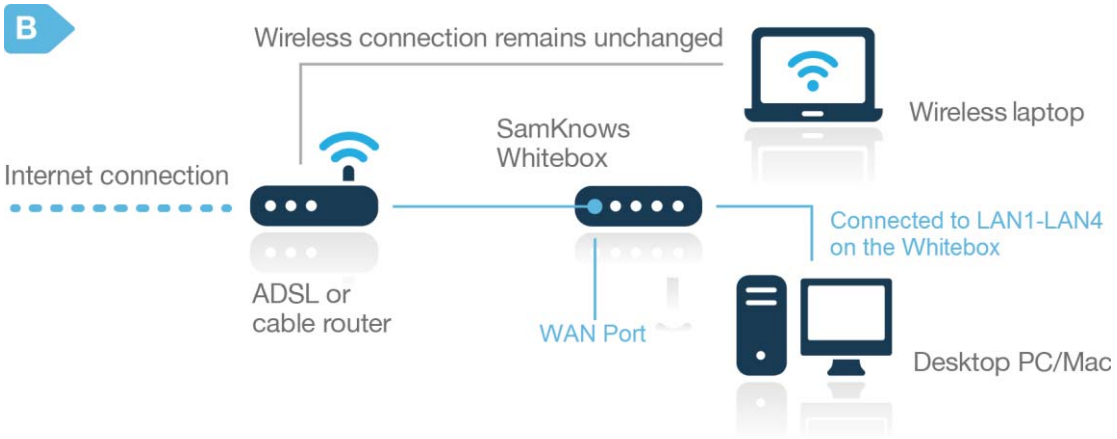
Your existing home network will probably look similar to the following:

A



After you follow steps 2 - 4 in the previous instructions, your network will now look like this:

B



C

Port view of SamKnows Whitebox

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC statement

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

"FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons."