

Better 3G coverage at home, answers to questions

(Translated from Swedish)

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This week we launched the Induo 3G Zboost booster from Wi-Ex . In articles and on blogs came happily out some issues. It's funny that our solution involved, here we publish answers to frequently asked questions.

If you have further questions, feel free to comment below or [sign up to our forum and discuss where](#) (we accept user manual during regular office hours). We are also on [twitter](#) if you prefer to talk there. We normally twitter staffing on weekdays between 9-17.

Q: Are the amplifier down performance for other subscribers connected to the same base station?

A: No, quite the opposite. If devices in the network which has poor coverage so the loader, for example, down the network with retransmissions due to dropped signals. With better signal booster is as reduce retransmissions makers and thus the network load. According to the manufacturer Wi-Ex, it is also true that if 3G modem or 3G router you use has good reception, so it uses a more efficient type of modulation with less overhead and more room for data transmission compared to a device with poor signal strength. This also affects the load on the base station in a positive way, it therefore becomes more room left over for other traffic on all devices in the network has good signal. It's not that anyone would be without the capacity of the cell is increased. The bandwidth of the base station is shared by several users, with fewer retransmissions are more bandwidth over shared between the connected devices.

Q: I'm interested in what other consumers think, but you've just launched the product in Sweden?

A: If you are interested in what other consumers think so please visit the [Wi-Ex blog](#) where users describe their experiences with the product.

Q: Is it really true that you have to seek permission for this type of equipment?

A: Yes it is the rules that apply. An application to the network owner and the PTS is to be made, you are unsure, please contact us. We have, of course, themselves applied for a license as a private person and have been granted permission to use the booster. See more at the end of this film:



Q: 3G, WLAN close in frequency, do not disturb this amp like this?

A: No, we are testing with a WLAN base three feet from the booster without seeing some form of impact of communication.

Q: Interference of this type of amp my stereo or TV?

A: No we have not been able to recreate the problem.

Q: I know, after all, not at all if it will work, there is no guarantee how good the coverage it provides?

A: As long as you have 3G coverage at the window you intend to place it when you have very good chances to improve your indoor coverage significantly. If you unexpectedly did not experience a satisfactory recovery, you have the right to return within 30 days, provided the product is in new condition and returned in undamaged original packaging. Contact us, however, only for troubleshooting and feedback.

Q: Can not use the amplifier for WLAN as well?

A: No, it repeats the 3G signals at 2.1 GHz and not the WLAN that is located at 2.4 GHz. The product is designed for cell phones and mobile broadband, not wireless networks

Q: I think there are some disadvantages of broadband repeaters like this, it reinforces it all and interferes with all operators on the site?

A: First of all, this is not a broad-band repeater. The Booster is an adaptive bi-directional amplifier (Abda-S) and has no more power than many phones, which minimizes the risk of interference. It is developed on the basis of providing better coverage with sustained performance of the operator and other users in the operator's network and other operators' networks. In Zboost are well-developed filters to ensure that radio spectrum is undisturbed for operators other than those used. An earlier problem with 3G boosters in the lower end has been to overthrow the operators, and by poor filtration, and by strengthening the "everything" and thus interfere with the base stations. Zboost have less power and other construction. It can be synchronized against Telia, while it does not interfere with the reception of Three, to take one example. Effective filters are also a prerequisite for such WLAN to operate in the vicinity.

Q: How many devices can operate at once?

A: At a distance of 150 feet to the base station can be hundreds of units to be in use without disrupting the base station more than a nearby power line do. For those who experience coverage problems as close to a base station, so we recommend to contact the operator, the error must be on the base and shall not be remedied with an extra booster.