

zBOOST-ONE YX400-U FOR UMTS(2100MHz)

This zBoost signal booster supports mobiles operating at 2100MHz only (3G) /This zBoost signal booster does not work with 1800 or 900 MHz mobile devices (2G)

Setup Guide

The zBoost-ONE™ mobile signal booster extends a Cell Zone™ for 1 - 4 phones/devices on the same mobile network. The zBoost-ONE supports UMTS/HSPA voice and data protocols at 2100MHz in homes or offices. zBoost-ONE will boost signal up to 130 square meters or up to 12 meters from the zBoost unit.

Please note:

- This product will only work if signal is present where the unit is placed. If no signal is present, our product will not work for you.
- Homes that use energy-efficient windows may limit signal penetration into the home. zBoost may not work in these conditions.
- The phone must be in 3G. If the 3G signal is so weak, the phone may switch to the 2G mode. This product will not work in 2G.

There are **two steps** for setup:

FIRST: Sync zBoost-ONE to your mobile network.

- **NOTE: This step only needs to be performed once at the beginning of your set-up.**
1. Place the zBoost-ONE unit on a window sill or location of strongest signal. For best performance, keep the zBoost unit at least 60cm away from metal and keep in mind that if your best signal is 1 bar, your coverage will be limited.
 2. Connect the zBoost unit to the provided power supply and plug into a power outlet.
 3. The SyncLink Button will flash red.
 4. Make a call with your device. If using a wireless data card, make a connection using the software on your computer.
 5. Press and release the SyncLink Button.
 6. The SyncLink Button will blink green and the Handset Indicator will turn on.

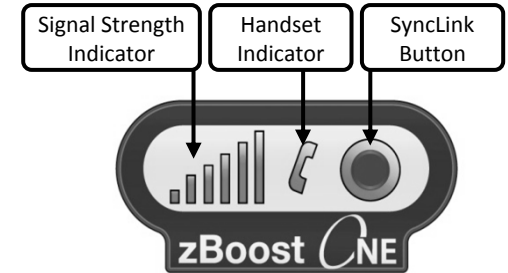
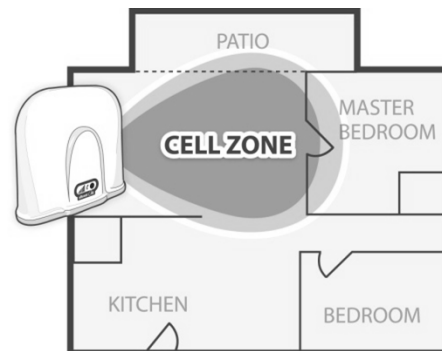
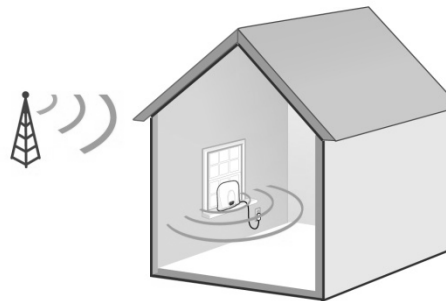
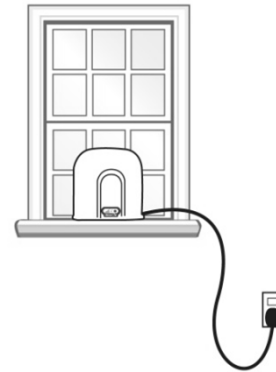
NOTE 1: If this does not happen, then the sync has failed. Disconnect the power from the wall outlet and repeat steps.

NOTE 2: If your phone has switched to 2G inside your building, you must go outside, get a 3G signal and place a call. Then come inside and sync the phone (with the 3G signal) to the zBoost.

SECOND: Find the best position for the zBoost-ONE

1. The Signal Strength Indicator reflects the signal level being received by the unit at the window. The signal bars on the indicator may not match the bars displayed on your mobile. Adjust the angle or position of the zBoost-ONE unit until the strongest possible signal is received – the most bars.
2. 3 or more lit bars will provide optimal performance (up to 12meters from the zBoost unit).

Note: Keep in mind that the increased signal coverage area exists radiates directionally (figure 3) so in order to receive increased signal the mobile device must be operating within the range the unit is pointing.



SPECIFICATIONS: zBoost-ONE YX400-U

Frequency#	Uplink 1920-1980MHz	Downlink 2110-2170MHz
Networks	UMTS, HSPA #	
Power Supply	90-264 VAC, 50-60Hz	
Base Unit Weight	540 g	
Base Unit Size	254mm x 229mm x 83mm (w x h x d)	
Coverage (open area)	Up to 130 sq m or 12m from the unit	
System Gain	Average 45 dB	

Protects the operator's network using patent-pending technologies

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Manufacturer warranty for the YX400-U is 2 years. Register your product at www.Wi-Ex.com.

QUESTIONS?

Visit www.Wi-Ex.com

Email CustomerSupport@Wi-Ex.com

Or call 1-800-871-1612

International Certifications

1. The equipment you purchased has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment.
2. In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems. Those systems will reuse or recycle most of the materials of your end life equipment in a sound way.
3. The crossed-out wheeled bin symbol invites you to use those systems.
4. If you need more information on the collection, reuse and recycling systems, please contact your local or regional waste administration.
5. You can also contact us for more information on the environmental performances of our products.

