

# **Certification Exhibit**

## FCC ID: S04YX110 IC ID: 5544A-YX110

## FCC Rule Part: CFR 47 Part 22 Subpart H, Part 24 Subpart E IC Radio Standard Specification: RSS-131

## ACS Report Number: 07-0255-LD

Applicant: Wireless Extenders Inc. Model(s): YX110

# **Installation Guide**

### ABOUT ZBOOST® FROM WI-EX®

Wi-Ex<sup>®</sup> is the leader in cell phone signal boosters. zBoost<sup>®</sup> enhances the performance of your cell phone, smartphone, PDA and wireless data card.

Compatibility - Dual Band zBoosts® are compatible with all U.S. carriers regardless of technology (except iDEN, Nextel).

Patent-pending technologies protect the Carrier Network.

1-year manufacturer warranty register at www.Wi-Ex.com

zBoost<sup>®</sup> products have more awards, more sales and more locations than all other signal boosters ... COMBINED.

### EASY TO SET UP:



- 1. Place the zBoost<sup>®</sup> base unit in a window or where you receive at least one bar. You must have some signal where you place the zBoost® base unit. It does not create signal.
- 2. Plug the power supply into an outlet and connect the other end of the power supply to the zBoost<sup>®</sup> base unit.
- 3. Place mobile device into the assembled pocket. Use your speaker, headset or Bluetooth device for mobility.

Note: If red light appears during set up or any time during use, simply move the pocket further away from the base unit.

\* For guestions, call 1-800-871-1612 or visit www.Wi-Ex.com

| zBoost zPocket YX1 | 1 | 0 |
|--------------------|---|---|
|                    | - | - |

| Тне zBoost <sup>®</sup> Product Line -<br>Which zBoost <sup>®</sup> is Right for You? |   |  |  |
|---|---|--|--|
| For Your Personal<br>Workspace  | <ul> <li>Creates a "Personal Cell Zone" for a single user - covers your workspace</li> <li>Great for Travel - Compact size, zero installation - take your Cell Zone™ with you!</li> <li>Dual Band - (YX300) Works with all phones* and U.S. carriers, increasing signal strength for voice and data</li> </ul>  |  |  |
| For Your Car  | <ul> <li>Create an in-vehicle Cell Zone<sup>™</sup> for a multiple users simultaneously</li> <li>Experience more miles of uninterrupted service</li> <li>Dual Band - (YX230) Works with all phones* and carriers, increasing signal strength for voice and data</li> </ul>  |  |  |
| For Your Home or<br>Office  | <ul> <li>zBoost for the Home and Office<br/>boosts indoor cell coverage up to<br/>2500 sq ft or up to 10,000 sq ft<br/>with optional accessories</li> <li>Supports multiple users<br/>simultaneously</li> <li>Three versions:<br/>YX500-CEL boosts 800 MHz*<br/>YX500-PCS boosts 1900 MHz or<br/>YX510 Dual Band boosts both<br/>800 and 1900 MHz*</li> </ul> |  |  |

More zBoost products at www.Wi-Ex.com

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| Technical Specifications<br>zBoost zPocket YX110  |  |   |  |  |
|---|--|---|--|--|
| Frequency<br>Gain<br>Network Format<br>Coverage   | 1850 - 1990 MHz (1900 MHz)<br>26dB (1900 MHz)<br>CDMA, GSM, TDMA, GPRS, EDGE,<br>distance from zBoost pocket is de | 824 - 894 MHz (800 MHz)<br>31dB (800 MHz)<br>, 1xRTT, EVDO, HSDPA<br>ependent upon headset or speaker range |  |  |
| Wall Supply Input<br>Power Consumption  | 100-240VAC; 60Hz<br>1W standby, 3W max signal  |   |  |  |
| Imput/Output Impedance 50 Ω   |  |   |  |  |
| Base Unit size/weight   | 4″ x 5″ x 1.3″/10 oz.  |   |  |  |
| Operating Conditions  | Indoors Use Only 5° to 40°C (40° to 105°F)   |   |  |  |
| FCC Certificated. Industry Canada Certified.  |  |   |  |  |
| Patents pending (including Network protection)  |  |   |  |  |
| Handles all protocols and includes multiple patent pending technologies to provide low-cost coverage<br>while continually adapting to signals to prevent interference and remain transparent to the wireless<br>network. Provides an indicator if the antennas are positioned improperly, but will NOT suffer damage or |  |   |  |  |



interfere with the Carrier Network.

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#### FCC Information

#### FCC ID: SO4YX110

Warning: Changes or modifications to this device not expressly approved by Wi-Ex 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 the 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 to 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.

#### **RF** Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 8" (20cm) between the pocket and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### **Industry Canada Regulations**

#### IC: 5544A-YX110

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

Cet appareillage numérique de la classe B répond à toutes les exigences de l'interférence canadienne causant des règlements d'équipement. L'opération est sujette aux deux conditions suivantes: (1) ce dispositif peut ne pas causer l'interférence nocive, et (2) ce dispositif doit accepter n'importe quelle interférence reçue, y compris l'interférence qui peut causer l'opération peu désirée.

Le terme "IC" avant que le nombre par radio de certification signifie seulement que des caractéristiques techniques du Canada d'industrie ont été rencontrées

#### RF Exposure:

The Manufacturer's rated output power of this equipment is for single carrier operation. For situations when multiple carrier signals are present, the rating would have to be reduced by 3.5 dB, especially where the output signal is re-radiated and can cause interference to adjacent band users. This power reduction is to be by means of input power or gain reduction and not by an attenuator at the output of the device.