

Certification Test Report

**FCC ID: S04YX300-PCS-CEL
IC: 5544A-YX300PCSEL**

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

ACS Report Number: 07-0256-LD

**Applicant: Wireless Extenders Inc.
Model(s): YX300-PCS-CEL**

User's Manual

ABOUT zBOOST FROM Wi-Ex

Wi-Ex is the leader in consumer cell phone signal boosters. zBoost 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 by continually adapting to signals to prevent interference and remain transparent to the wireless network.

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

EASY TO SET UP:

3 EASY STEPS

1. Place zBoost in a window where you receive at least one bar. You must have some signal where you place zBoost. It does not create signal.
2. Connect the antenna to zBoost and place antenna in the center of your workspace. For best results, the antenna should remain at least 10 ft from your zBoost.
3. Plug the Power Supply into an outlet and connect the other end of the Power Supply to zBoost.

Note: If a red light appears during set up or anytime during use, move the desk antenna further from the window unit and/or move the phone away from the window unit or desk antenna.

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

WHICH zBOOST IS RIGHT FOR YOU?

<p>For the Personal Workspace</p> <p>Wired covers length of cable (20 ft) Wireless covers up to 6 ft radius from antenna</p>	<p>Creates a "Personal Cell Zone" for a single user - covers your workspace</p> <p>Great for Travel - Compact size, zero installation - take your Cell Zone™ with you!</p> <p>Dual Band - Works with all phones and carriers, increasing signal strength for voice and data</p> <p>2 Versions: Wired (attaches to your cell phone or wireless device) and Wireless (antenna sits on your desk)</p>
<p>For the Car</p>	<p>Decrease dead zones</p> <p>Experience more miles of uninterrupted service by improving signal strength</p> <p>Supports multiple users simultaneously</p> <p>Dual Band - Works with all phones and carriers, increasing signal strength for voice and data</p>
<p>For the Home or Office</p> <p>Covers up to 2500 sq ft</p>	<p>zBoost for the Home and Office boosts indoor cell coverage up to 2500 sq ft or 10,000 sq ft with optional accessories</p> <p>Supports multiple users simultaneously</p> <p>Three versions: Cellular (800 MHz), PCS (1900 MHz) or Dual Band (Both 800 and 1900 MHz)</p>

Technical Specifications zBoost zPersonal - Wireless

Frequency	1850 - 1900 MHz (1900 MHz)	824 - 894 MHz (800 MHz)
System Gain	47dB (1900 MHz)	43dB (800 MHz)
Network Format	CDMA, GSM, TDMA, AMPS, GPRS, EDGE, 1xRTT, EVDO, HSDPA	
Coverage	Up to 6 ft radius from antenna	
Wall Supply Input	100-240VAC; 60Hz	
Power Consumption	1W standby, 3W max signal	
Input/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 Certified. Industry Canada Certified.		
Patents pending (including Network protection)		

Handles all protocols and includes multiple patent pending technologies to provide low-cost coverage while continually adapting to signals to prevent interference and remain transparent to the wireless 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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Wi-Ex.com
Extending Cell Zones



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Compliance Insert Page

FCC Information

FCC ID: SO4YX100-PCS-CEL: SO4YX300-PCS-CEL

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.

Industry Canada Regulations

IC: 5544A-YX100PCSCSEL: 5544A-YX300PCSCSEL

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.

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.

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.