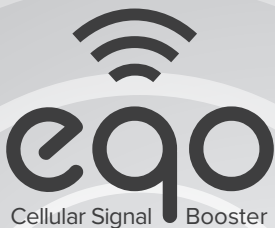


Stop dropped calls now.



e90
Cellular Signal Booster

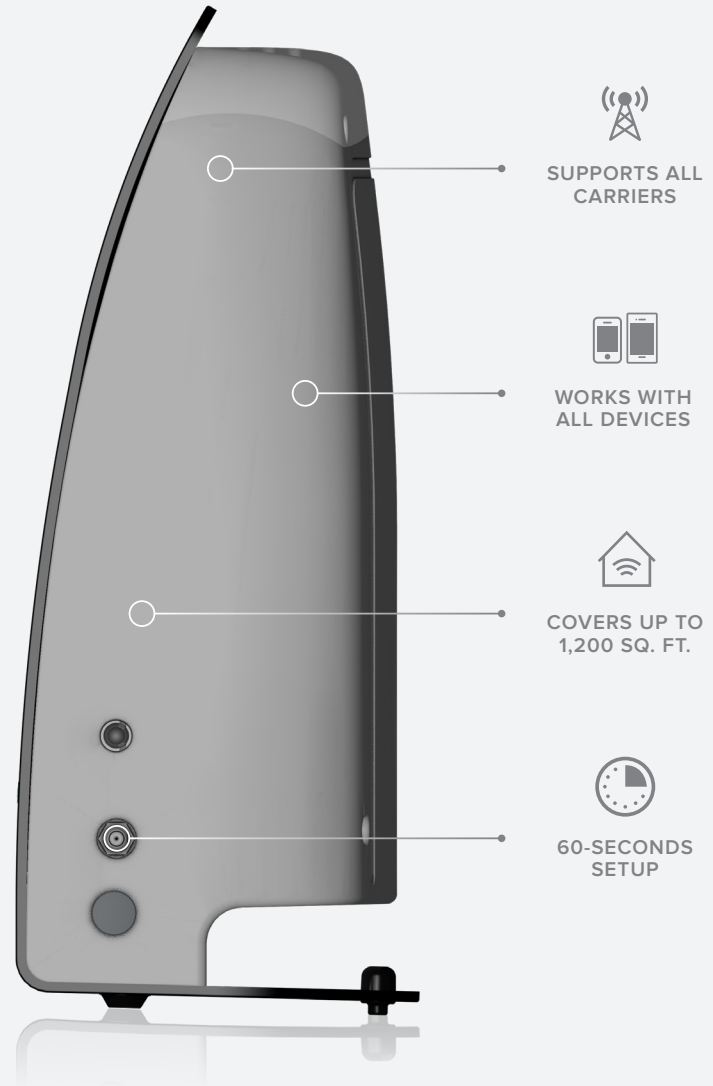


 **weboost.**
A WILSON ELECTRONICS, LLC COMPANY

Bad cell signal? Here is the solution.

Dropped calls and slow data are generally caused by three things: distance from a cell tower, building materials in your home or office, or obstruction from objects such as trees, topography, and buildings.

The eqo is a new type of cell signal booster that allows anyone to bring up to 32 times stronger signal into their home, condo or apartment in seconds.



Get ready
for a great signal.

CELL SIGNAL
UP TO **32x**
STRONGER

 **weboost**

Why eqo?



BOOSTS VOICE
AND DATA

3G-4G
LTE

3G/4G/LTE
COVERAGE



SUPPORTS ALL
CARRIERS



NO MONTHLY
FEES



NO INTERNET
REQUIRED



MULTIPLE USERS
SIMULTANEOUSLY



TRUSTED BY
FIRST RESPONDERS



INDEPENDENTLY
TESTED*

How it works.



1 RECEIVES SIGNAL

The booster reaches out to the cell tower to access voice and data signals.



2 BOOSTS SIGNAL

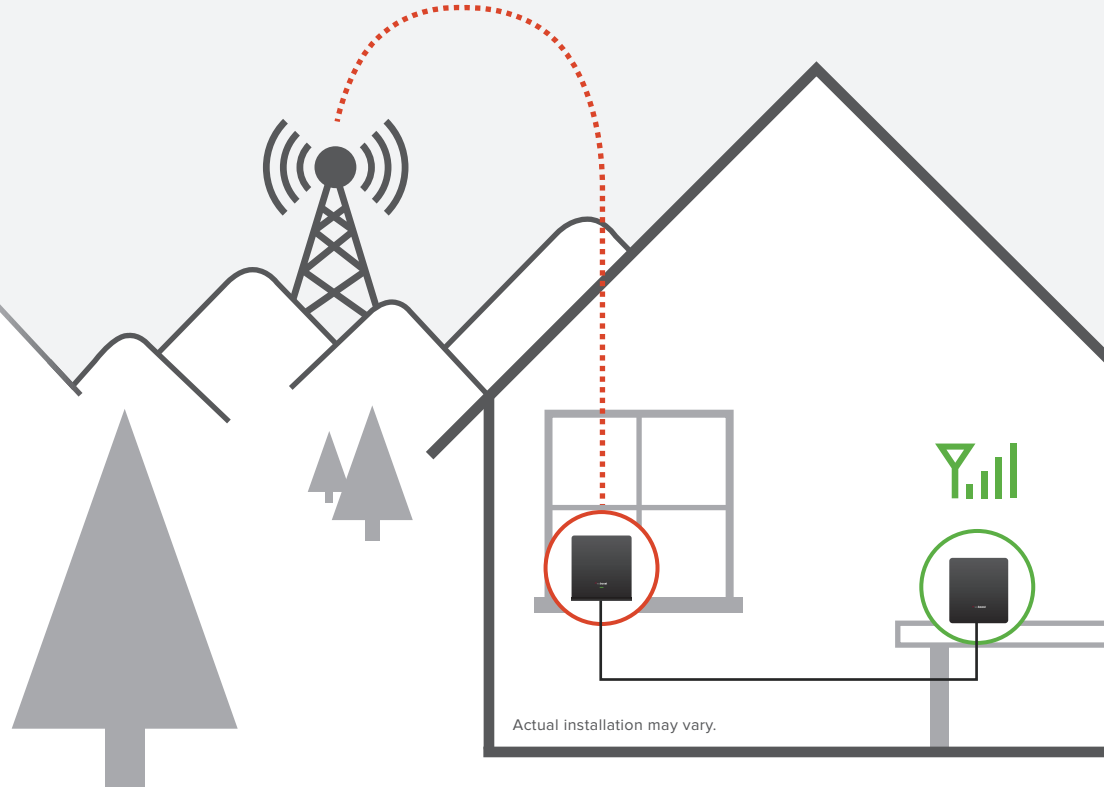
The booster receives the outside signal, **amplifies it up to 32x**, and sends it to the inside antenna.



3 EXPANDS SIGNAL

The inside antenna broadcasts the boosted signal to devices inside the home.

eqo receives a cell signal from the tower, amplifies it, and sends it over coax cable to the antenna. The antenna broadcasts the amplified signal making it available to devices in the home.



Actual installation may vary.

Specifications

eqo Booster

Product Number	U473020				
Model Number	460032				
FCC ID:	PWO460032				
IC:	4726A-460032				
Connectors	SMA-Female				
Antenna Impedance	50 Ohms				
Frequency	698-716 MHz, 729-756 MHz, 777-787 MHz, 824-894 MHz, 1850-1990 MHz, 1710-1755/2110-2155 MHz				
Passband Gain (nominal)	700 MHz Band 12/17 61	700 MHz Band 13 62	800 MHz Band 5 62	1700/2100 MHz Band 4 68	1900 MHz Band 2 70
20 dB Bandwidth (MHz)	700 MHz Band 12/17	700 MHz Band 13	800 MHz Band 5	1700/2100 MHz Band 4	1900 MHz Band 2
	Typical 31.8	32.1	37.9	79.9	81.9
Maximum	35.4	35.6	39.0	83.0	85.1
Maximum Power					
Power output for single cell phone (Uplink) dBm	700 MHz Band 12/17 23.94	700 MHz Band 13 24.19	800 MHz Band 5 23.49	1700 MHz Band 4 24.55	1900 MHz Band 2 23.61
Power output for single cell phone (Downlink) dBm	700 MHz Band 12/17 11.64	700 MHz Band 13 11.92	800 MHz Band 5 12.1	2100 MHz Band 4 11.9	1900 MHz Band 2 9.5
Maximum Power					
Power output for multiple received channels (Uplink) dBm	700 MHz Band 12/17	700 MHz Band 13	800 MHz Band 5	1700 MHz Band 4	1900 MHz Band 2
No. Tones					
2	20.7	19.9	23.4	21.2	19.1
3	17.1	16.3	19.9	17.7	15.5
4	14.6	13.8	17.4	15.2	13.0
5	12.7	11.9	15.4	13.3	11.1
6	11.1	10.3	13.9	11.7	9.5
Maximum Power					
Power output for multiple received channels (Downlink) dBm	700 MHz Band 12/17	700 MHz Band 13	800 MHz Band 5	2100 MHz Band 4	1900 MHz Band 2
No. Tones					
2	12.7	13.3	11.8	11.9	12.6
3	9.2	9.8	8.2	8.4	9.1
4	6.7	7.3	5.7	5.9	6.6
5	4.8	5.4	3.8	4.0	4.7
6	3.2	3.8	2.2	2.4	3.1
Noise Figure	5 dB nominal				
Isolation	> 110 dB				
Power Requirements	5V/2.5A				

IC Note #1: The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.