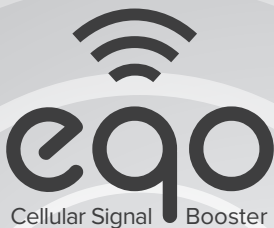


# Stop dropped calls now.



The logo features a Wi-Fi symbol above the lowercase text 'e90'. Below 'e90' is the text 'Cellular Signal Booster'. The background consists of several concentric, light gray circles.

e90  
Cellular Signal Booster

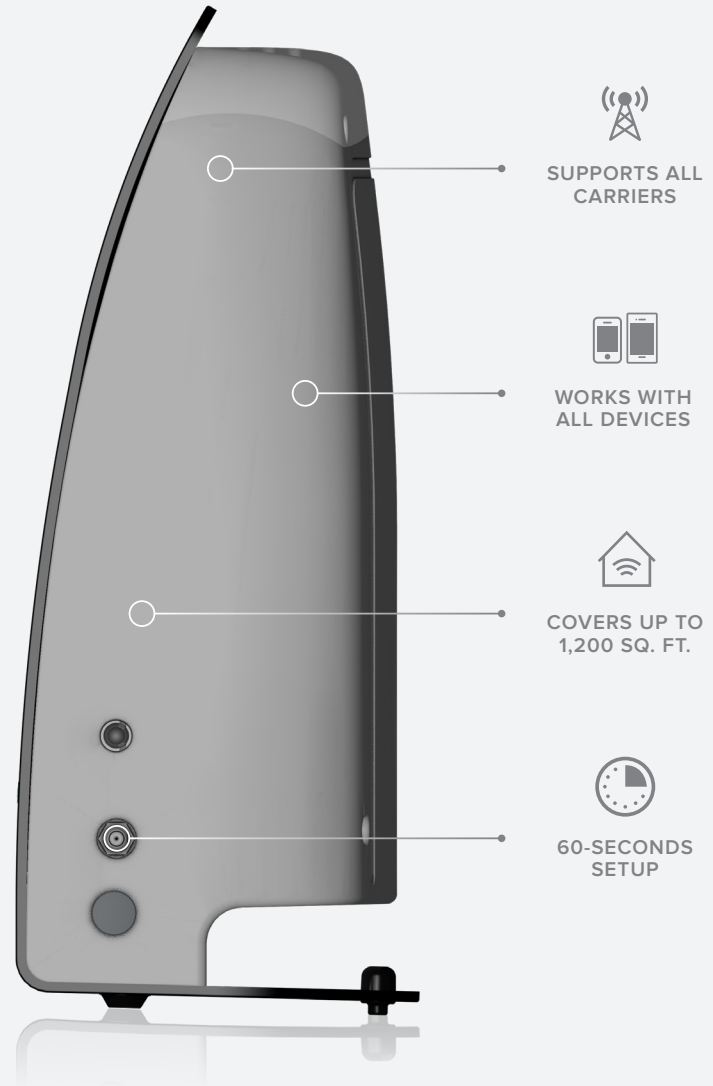


CellPhone  
SignalBooster  
.US

# 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

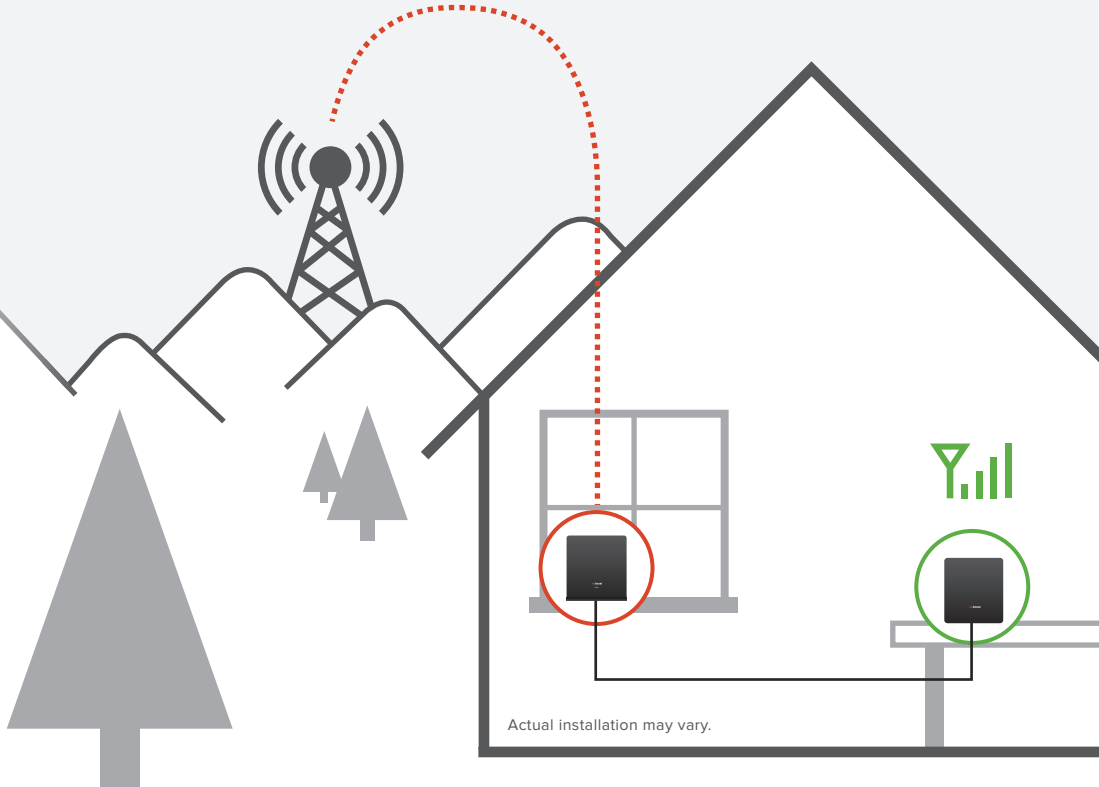
The booster receives the outside signal, **amplifies it up to 32x**, and sends it to the inside antenna.



## 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.



# 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.

