

# CELLULAR SIGNAL BOOSTERS

## LAX-CELL-BOOSTERS series 2022



The role of a Cellular Signal Boosters is to "pick up" a cell signal outside and relay it back to cover a specific area inside a building, a facility or a home.

Can cover up to 18,000 square feet (square feet will vary depending on the strength of the outdoor signal. See table below).

Perfect for locations with a weak indoor network signal or different areas in your building with poor signal. Our Cellular Signal Booster are ideal for:

- ✓ **Warehouses, factories, large facilities, shops**
- ✓ **Multi-storey buildings**
- ✓ **Outdoor sites, rural areas**
- ✓ **Houses, condos, resort cabins**

The **LAX-CELL-BOOSTERS** work with all major North American Carriers, improving connectivity, voice call quality and data transfer speed. Offers fully automatic gain, oscillation control and automatic power control which protect the cellular network.

### FEATURES :

- Easy to install
- Multiple users, multiple devices
- Reduce dropped calls
- Improves device battery life
- Once you install your signal booster, it captures, amplifies and rebroadcast your signal. Our amplifiers work by drawing the existing outdoor cellular signal inside the building.
- A cellular signal booster is a bi-directional signal amplifier. It takes a weak signal coming from the Cellular Tower Base Station, increases the signal strength, transmits it to your cell phone or mobile device and sends it back to the tower.



## TECHNICAL SPECIFICATIONS

*\* The information below is indicative only. They can be affected by several factors including outdoor field conditions, cell towers positions, material use in the construction of walls, ceilings and floors.*

TECHNICAL SPECIFICATIONS	
<b>Application</b>	Urban or rural areas covered by cell towers. Ideal for areas from 10 to 50 km from cell towers
<b>Monitoring</b>	Both indoor and outdoor signal 24/7 every millisecond
<b>Frequencies</b>	3G, 4G LTE and ready for 5G and will work beyond the next decade
<b>Stability</b>	Obtain by proprietary software technology algorithms
<b>6 bands Boosters</b>	Band 12-13 & 17 (700Mhz), Band 5 (850Mhz), Band 2/25 (1900Mhz) and Band 4 (2100Mhz)
<b>Accessories</b>	Can be use with optional splitters and antennas to expand coverage
<b>Certifications</b>	ICAN
<b>Usage in Canada</b>	On All Carriers
<b>Made in</b>	Canada with Precision Quality

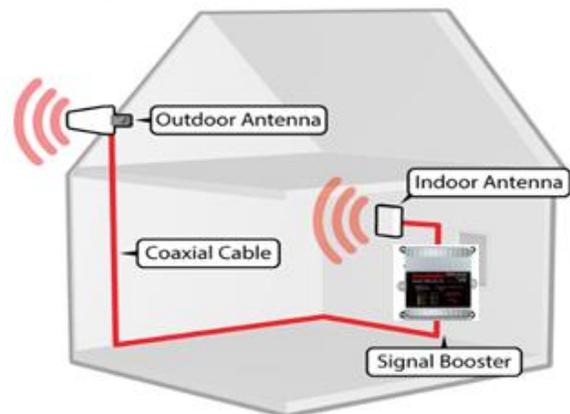
*\* Depending on the area to cover, different Boosters models are available.*

*\*\* Note that a cell signal booster may not provide a better signal indoors than what is found outdoors.*

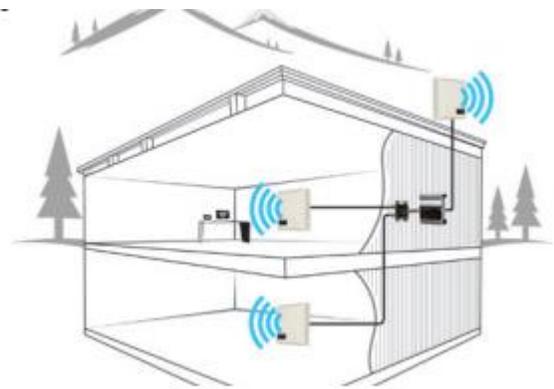
## CANADA MODELS AND COVERAGE AREAS

Model Number	Each kit contains	Estimated coverage
<b>LAX-60DB</b>	Booster, cables, 1pcs inside & 1pcs outside antenna, power source	5 bars = <b>5 000 sq ft</b> 4 bars = 3 000 sq ft 3 bars = 1 500 sq ft 2 bars = 700 sq ft 1 bar = 500 sq ft 0-1 bar = 300 sq ft
<b>LAX-65DB</b>	Booster, cables, 1pcs inside & 1pcs outside antenna, power source	5 bars = <b>8 000 sq ft</b> 4 bars = 4 500 sq ft 3 bars = 2 500 sq ft 2 bars = 1 500 sq ft 1 bar = 700 sq ft 0-1 bar = 500 sq ft
<b>LAX-70DB</b>	Booster, cables, 1pcs inside & 1pcs outside antenna, power source	5 bars = <b>18 000 sq ft</b> 4 bars = 10 000 sq ft 3 bars = 5 500 sq ft 2 bars = 3 500 sq ft 1 bar = 1 500 sq ft 0-1 bar = 1 000 sq ft
<b>LAX-75DB</b>	Booster, cables, 1pcs inside & 1pcs outside antenna, power source	5 bars = <b>21 000 sq ft</b> 4 bars = 14 000 sq ft 3 bars = 7 000 sq ft 2 bars = 4 000 sq ft 1 bar = 2 000 sq ft 0-1 bar = 1 000 sq ft
<b>LAX-80DB</b>	Booster, cables, 1pcs inside & 1pcs outside antenna, power source	5 bars = <b>25 000 sq ft</b> 4 bars = 18 000 sq ft 3 bars = 10 000 sq ft 2 bars = 5 000 sq ft 1 bar = 2 000 sq ft 0-2 bar = 1 500 sq ft

Single Floor Building example



Multi-floor building example



**Contact us today to request our evaluation grid and then receive a quote that is best suited to your reality!**