

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.*

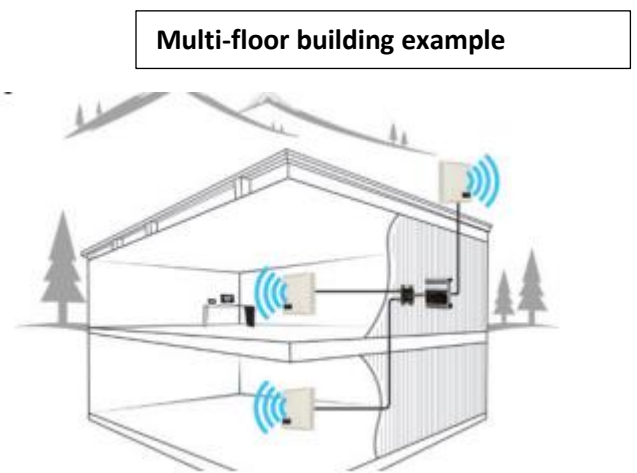
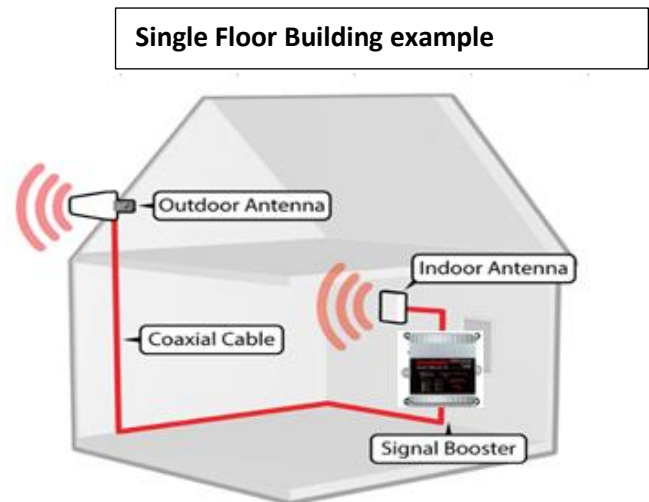
TECHNICAL SPECIFICATIONS	
Application	Urban or rural areas covered by cell towers. Ideal for areas from 10 to 50 km from cell towers
Monitoring	Both indoor and outdoor signal 24/7 every millisecond
Frequencies	3G, 4G LTE and ready for 5G and will work beyond the next decade
Stability	Obtain by proprietary software technology algorithms
6 bands Boosters	Band 12-13 & 17 (700Mhz), Band 5 (850Mhz), Band 2/25 (1900Mhz) and Band 4 (2100Mhz)
Accessories	Can be use with optional splitters and antennas to expand coverage
Certifications	ICAN
Usage in Canada	On All Carriers
Made in	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
LAX-60DB	Booster, cables, 1pcs inside & 1pcs outside antenna, power source	5 bars = 5 000 sq ft 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
LAX-65DB	Booster, cables, 1pcs inside & 1pcs outside antenna, power source	5 bars = 8 000 sq ft 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
LAX-70DB	Booster, cables, 1pcs inside & 1pcs outside antenna, power source	5 bars = 18 000 sq ft 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
LAX-75DB	Booster, cables, 1pcs inside & 1pcs outside antenna, power source	5 bars = 21 000 sq ft 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
LAX-80DB	Booster, cables, 1pcs inside & 1pcs outside antenna, power source	5 bars = 25 000 sq ft 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



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