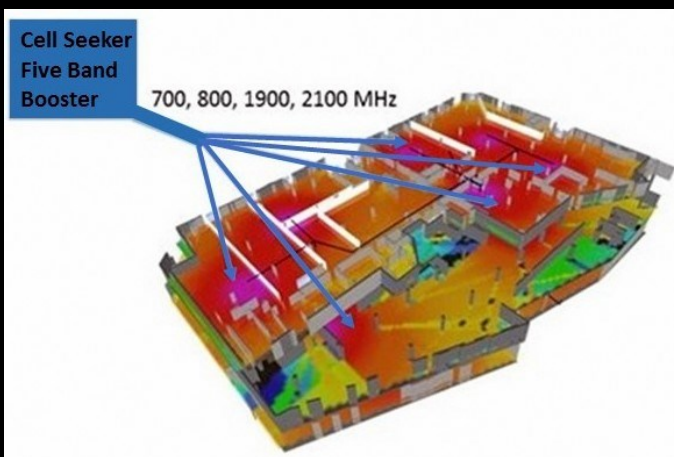


Telcosat Inc

Telephone: Canada +403 291 4031



Cell Seeker Five Band Indoor/ Outdoor Cellular Booster



The Telcosat Cell Seeker Five-Band booster improves the quality of cell phone signal across four frequencies, 700MHz, 800MHz, 1900MHz and 2100MHz. The device boosts all wireless technologies including GSM, EDGE, DCS, CDMA, WCDMA and LTE.

The Cell Seeker five-band booster is compatible with all mobile operators across **North America**, as well as in the **European Union**, and with most providers in **Africa and Asia**.

With city cell service the coverage area of the Cell Seeker five-band signal booster is at least **9,290m² (100,000ft²)**, so it is perfectly suited for large indoor locations such as business centers, high rise buildings, parking lots and tunnels.

Every Telcosat Cell Seeker five-band booster is **FCC and Industry Canada certified** for use

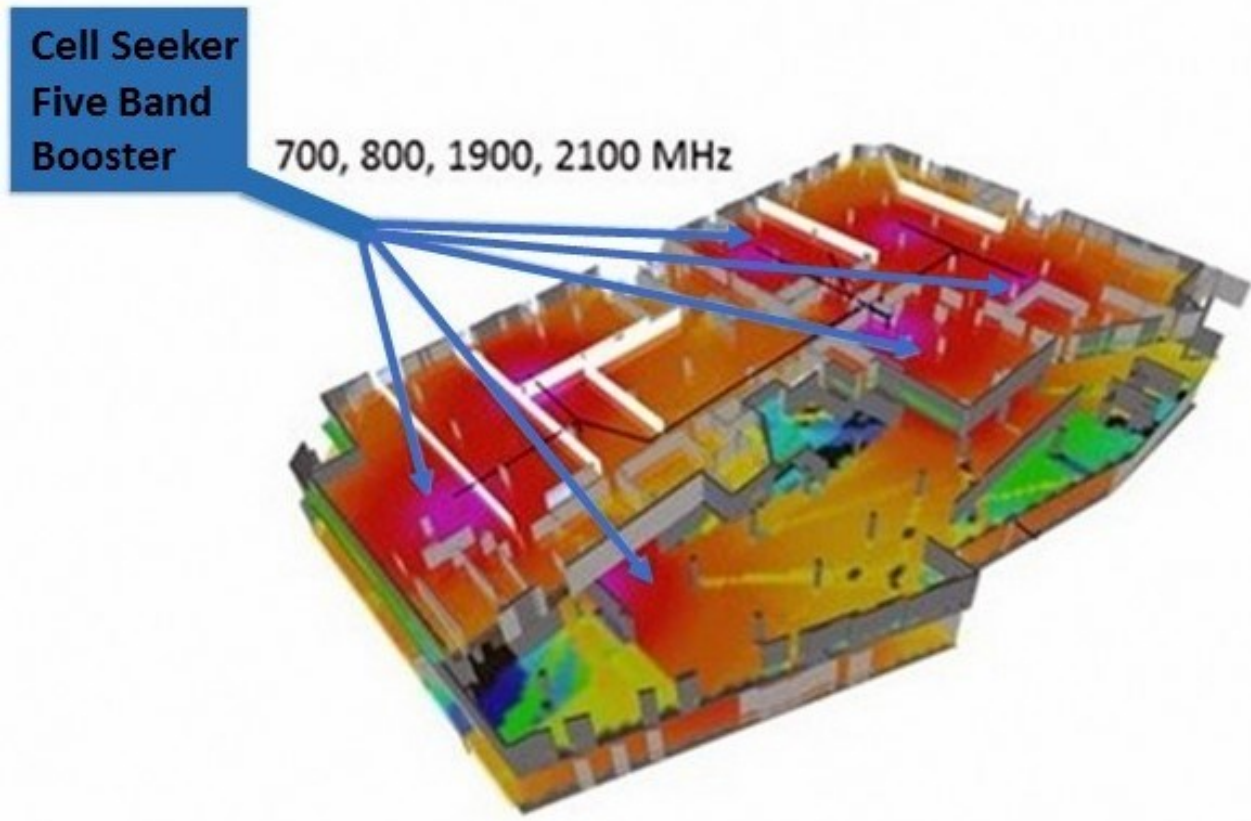
- Cell Seeker Five Band Booster covers 700MHz, 800MHz, 1900MHz and 2100 MHz GSM and LTE.
- FCC and Industry Canada Certified.
- Self-Seeking Technology for immediate plug and play.
- Covers at least 100,000 sq. ft. (9,290sq m).
- Operates between -40°C to +55°C.

Some of the unique features of the Cell Seeker Five Band booster includes, self-seeking technology that automatically detects and locks onto the strongest cell tower signal.

Oscillation detection and prevention will ensure that you never feedback your own signal into the booster (something that often happens with other cell phone booster products),

Low power consumption, high gain, operates between -40° C to +55°C means that the Cell Seeker stands head and shoulders above any competition.

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The high gain Cell Seeker Five Band booster will provide all the signal coverage that you need throughout your building in one easy to install unit.

Telcosat is a leading designer and manufacturer providing enterprise customers and mobile operators with a range of high gain, highly reliable, low maintenance mobile phone signal boosters for all building types as well as for outdoor use.

Having comfortably survived the intense vibration of a drilling rig in the icy-cold arctic winters of Canada through to the searing tropical heat of Nigerian summers, then no matter how harsh your outdoor environment a Telcosat booster will be your obvious choice.



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Cell Seeker Quad Band Booster Specifications

Electrical	Downlink	Uplink
Frequency Range :		
Band 1	728 - 746 MHz	698 - 716 MHz
Band 2	776 - 787MHz	746 - 757 MHz
Band 3	869 - 894 MHz	824 - 849 MHz
Band 4	1930 -1960MHz	1850-1910MHz
Band 5	2110 -2155 MHz	1710 - 1755MHz
Passband Max Gain	60dB	
Passband Ripple	± 3dB	
Propagation Delay	≤ 2μs	
Noise Figure @ Maximum Gain	≤ 5dB	
Composite Output Power	20dBm	20dBm
General		
Power Supply	90 - 250 VAC or 12 VDC	
Power Consumption	≤ 20W	
Impedance Level	50 Ohm	
RF Connector	N - Type , Female	
VSWR	1.5:1 Maximum	
Compliance	IC/FCC	
Environmental		
Operating Temperature	-40°C to +55°C	
Humidity	10% to 90% Condensed	
Enclosure	Aluminum (NEMA6/IP-67)	

For more information:

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 inquiries@telcosat.com www.telcosat.com