

Dual Band Mobile Signal Booster

INTRODUCTION: Our Cellular Room Repeater is a Compact, Cellular Enhancer and Signal Booster, which will provide cellular coverage into your signal blocked areas at low cost.



Product Name: Cellular Room Booster

Product Model: CB-1

CELBOOST signal Booster (CB-1) is used to provide radio frequency (RF) coverage to areas which either lack signal or lack the required signal strength for adequate mobile phone performance. Insufficient coverage may occur both indoors and outdoors and can include such areas as office buildings, parking garages, apartment buildings, shopping malls and residential homes. The weak coverage problem can

be solved by installing an active Booster system designed for use in a multitude of installation configurations.

Booster systems provide an effective solution by redirecting, filtering and amplifying the available signal at the pick-up antenna, into the weak coverage

Key Benefits of the Cellular Room Repeater

- Greatly improves cell phone performance while in building, eliminating problems such as unstable reception, unclear vocal quality, difficulty in accessing calls and even calls being disconnected.
- Is Suitable for Applications of Indoor Signal Enhancement: offices, houses, shops, stores, super-markets, department stores, hotels, car parks and etc.
- Extends the GSM signal coverage
- Eliminates the "blind" area
- Improve the quality of conversation
- Improves sound quality, range, and system access.

Specification	Up-link	Down-link
Frequency Range	890 –915MHz/1710-1785	935-960MHz/1805-1880
Gain	40 dB± 2dB	40 dB± 2dB
Band width	25 MHz/75MHz	
Gain flatness	±1.5dB max.	±1.5dB max
Max. input power(threshold level)	0 dBm	0 dBm
Output power	10 dBm	10 dBm
Noise figure	* 6dB	
Return loss	Max 15 dB	Max 15 dB
RF connector	N Jack	N Jack
Isolation	80dB	80dB
Power supply	220 V AC, 50-60 Hz	
Power consumption	*5 watt	
Dimensions	Approx. 10 x 19 x 2cm WxLxH	
Weight	Approx. 0.8 kg	