GO FURTHER with your cell phone

DIGITAL ANTENNA

MORE RELIABLE AND POWERFUL CELLULAR COMMUNICATION CAN NOW BE YOURS

WHICH CELL BOOSTER IS RIGHT FOR YOU

Where will you use the unit (home, office, car, boat, RV)?
Do you want to amplify voice, data or both?
Coverage Area:
What size room or area do you require coverage?
Range:
How far will you travel from the cell tower?
Wireless or Direct Connect:
If you choose a wireless repeater (see description below) you must follow the required distance between the inside and outside antennas. (Antenna Separation)

- *See chart below to select the correct amplifier or repeater.*
- **See product pages for required structure between antennas.*

Do you have an existing cellular signal to boost?
Existing cellular signal strength of -70 to -90 dB (easily complete calls with few dropped calls) at the location of the outside antenna is required to use a repeater. If the cell signal outside is below -90 dB and as low as -110 dB (difficult to complete calls) a direct connect amplifier should be used. An amplifier or repeater cannot amplify a cell signal that is not present. A direct connect amplifier is recommended for use in areas where there is extremely low outside cellular signal or to enhance data and Internet connections. In addition, optional directional and higher gain antennas will give increased performance to your amplifier or repeater in low signal areas (see page 11).

Should I use a direct connect amplifier or a repeater? What is the difference?
Both amplifiers and repeaters boost cell phone signals up to 3 watts and will deliver similar benefits. A direct connect amplifier will provide a range up to 50+ miles distance from a cell tower. A wireless repeater offers a range up to 30 + miles from a cell tower.

How does a direct connect amplifier work?
Your cell phone is physically connected directly to the amplifier by an adapter cable. The amplifier then connects to an outside cell antenna. *(cable & antennas sold separately)* Multiple cell phones can be used with a combiner.

How does a wireless repeater work?
An advantage of a wireless repeater is that no physical connection is required to your cell phone, however, a stronger outside cell signal (-70 to -90 dB) is required and specific installation guidelines for outside and inside antenna must be followed. The outside antenna receives the signal from the cell tower, the signal is amplified by the repeater unit and repeated to your cell phone through the inside antenna. This technology also allows the use of multiple cell phones simultaneously. (sold as complete systems).

MODEL name	PRODUCT name	COVERAGE (area)	RANGE (miles)	NUMBER (of users)	ANTENNA* Seperation	Wireless	COMM. BLDG.	RETAIL STORE	HOME	OFFICE	DORM ROOM	CONDO	APARTMENT	YACHTS > 40'	BOATS < 40'	SAIL BOATS	RVs > 40'	RVs < 40'	AUTOMOBILES	CONVERTIBLES
4KLBR-100U	Large Building Repeater	10,000-20,000 SF	Up to 30+	Unlimited	60'	Yes	•	•	•	•										
4KPR-15R	Personal Repeater	up to 500 SF	Up to 30+	Up to 20	10'	Yes			•	•	•	•	•							
4KSBR-50U	Small Building Repeater	up to 5,000 SF	Up to 30+	Up to 20	40'	Yes			•	•				•		•	•			
4KMR-30U	Mobile Repeater	up to 1,000 SF	Up to 30+	Up to 20	20'	Yes			•	•				•	•	•	•	•		
4KMR-10A	Mobile Repeater (Auto)	Standard Car Interior	Up to 30+	Up to 20	3'	Yes													•	
DA4000	3 watt Amplifier	Equiptment Specific	Up to 50+	Up to 4	N/A	No	•	•	•	•	•	•	•	•	•	•	•	•	•	•