

# Mobile X6 4G LTE

Extreme Power Wireless  
Cellular Signal Booster  
Midsize Vehicle Coverage  
X650



6 BAND  
MULTI BAND  
50dB

700 lower 700 upper  
850 1900 1700/2100 MHz

## MOBILE X6 WIRELESS CELLULAR SIGNAL BOOSTER EXTREME POWER

The Mobile X6 is the highest power 50db gain mobile booster on the market. It will keep you connected where other boosters fail. It boosts signal to all cell phones and cellular devices within the booster's range simultaneously. This is a wireless booster that does not require a physical connection to the cell phone or cellular data device.

The Smoothtalker Mobile X6 Extreme Power Booster is the most technologically advanced wireless cellular signal booster made. It features proprietary "stealth tech technology" that prevents shutdowns from poor antenna placement and changing environment. This booster has 50dB of gain and provides coverage throughout your car, truck RVs, Boats, work trailers.

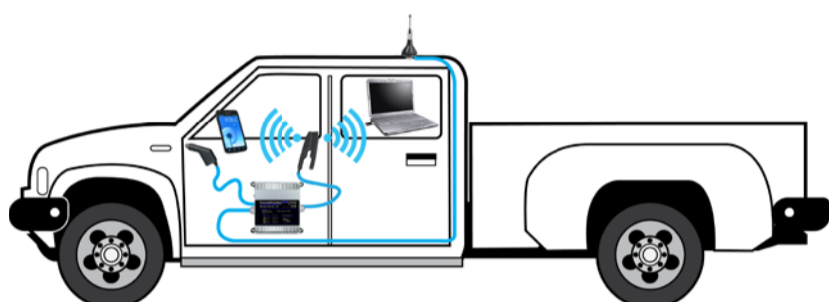
### How it works:

The Booster captures the signal outside the vehicle and boosts it to the phone. It takes the weak signal from the phone and boosts it back to the tower. Boosts both voice and data simultaneously.



### Where can this booster be used:

The Mobile X6 50dB is used primarily in vehicles and also in buildings. (Note: Building use will require the purchase of kits with 120Volt AC/DC power supply.)



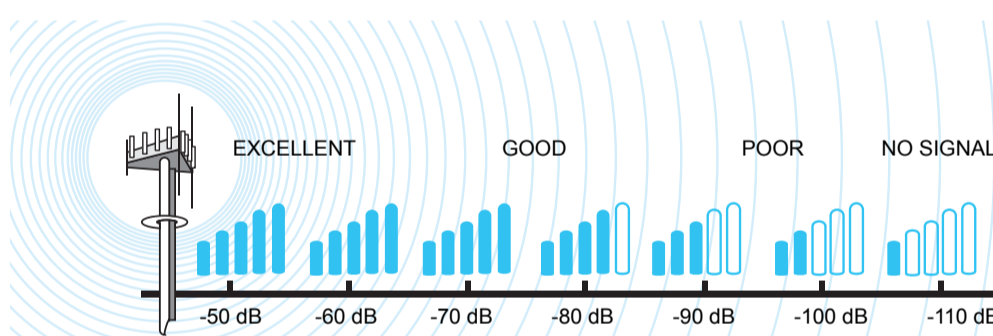
### How Large an Area will it Cover:

Coverage area is effected by two things. Outside signal and booster gain. Generally the booster will cover the whole space in a car or pick up truck. In the case where it is used in a boat or RV the range will be limited by the outside signal level.

### Mobile X650 -Outside signal level and coverage expected:

5 bars outside distance from inside antenna	60 - 65 ft.
4 bars outside distance from inside antenna	40 - 45 ft.
3 bars outside distance from inside antenna	20 - 25 ft.
2 bars outside distance from inside antenna	10 - 15 ft.
1 bar outside distance from inside antenna	5 -10 ft.
0 bars may or may not work	

### Assessing your outside cellular signal level



### How Far from the Tower

Mobile X650 is the most powerful wireless booster on the market and can keep you connected up to 35mi. (60 km) from the nearest tower.

### Use Signal Bar Indicator

Use the signal bar indicator on your cellular device to approximate signal strength as per the chart above.

Note: Even if your device shows no bars or "no service" it is possible that there is enough cellular signal for a booster to achieve communication with the network.

### TIPS ON SET UP

- Mount outside antenna in the center of the vehicle roof except in cases where a sunroof is present. In this case mount the antenna towards the back of the vehicle in the center of the metal portion of the roof.
- Mount the inside antenna in the back of the cellular device or place in to the cradle.
- Flashing green LED lights indicate gain reduction. If the green lights on the booster are flashing, please refer to the user manual for instructions.

### STEALTHTECH TECHNOLOGY (proprietary Smoothtalker technology):

Mobile X6 50dB amplifiers and boosters use STEALTHTECH® to automatically control gain to eliminate feedback loop (oscillation) and strong signal overload from nearby towers. This will keep your booster working without unexpected shutdowns and at maximum efficiency.

### SPECIFICATIONS

SMOOTHALKER MOBILE X6		6 BAND MULTI BAND 50dB
BANDS	12,17, 13, 5, 4, (2,25)	
FREQUENCIES	700 lower 700 upper 850 1900 1700/2100 MHz	
MODEL	BMCX650	
GAIN	50dB	
MODULATIONS	2G, 3G, 3G+, 4G, 4G+, GSM, HSPA, CDMA, LTE, LTE A	
TX POWER	3 watts EIRP	
NOISE FIGURE	<4 dB	
FLATNESS	+/- 3 dB	
POWER SUPPLY	120V AC/DC	
OPERATING TEMP	-30 C to +85 C	
DIMENSIONS	L 4.72" x W 4.25" x H 1.25" (inch) L 12 x W 10.8 x H 3.2 (cm)	
WEIGHT	1.5 lbs / 0.660 kg	
CABLE	INCLUDED IN ALL KITS	



Cellular Signal Boosters - Boosting Your Signal Anywhere

Who is Smoothtalker?

In 2001 we designed the first mobile digital Cellular Signal Booster in North America. We continue to lead with the most powerful and intelligent cellular boosters in the world.



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