

# Mobile CX6 4G LTE

Coupling Cradle Connect  
Cellular Signal Booster  
Extreme Power

4G LTE  
700 lower 700 upper  
1900/2100 MHz



6 BAND  
MULTI BAND  
30dB

## MOBILE CX6 COUPLING CRADLE CONNECT CELLULAR SIGNAL BOOSTER EXTREME POWER

The Smoothtalker Mobile CX6 30dB gain booster is designed for single user with a phone holder. It improves cell phone signal in remote locations, reduces dropped calls and increases data speed. This plug and play kit has everything you need for quick and easy installation. Available with universal charging cradle that fits both small and large smartphones and or custom charging cradles specific to most popular phones.

### How it works:

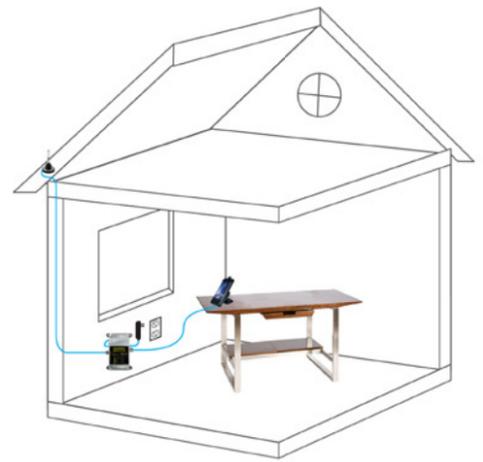
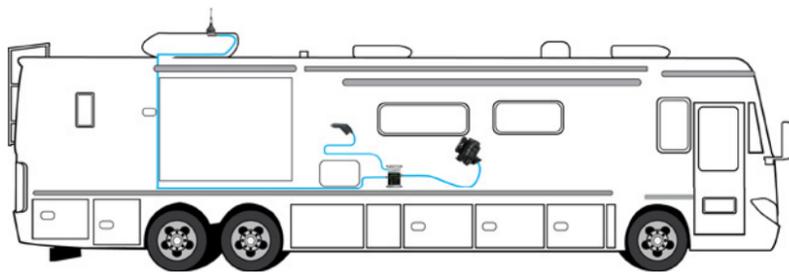
The Booster captures the signal outside the vehicle and boosts it to the phone. It takes the weak signal from the phone and boosts it back to the tower. Boosts both voice and data simultaneously.



### Where can this booster be used:

The Mobile CX6 30dB is used primarily in vehicles but can also be used in a fixed location such as in a Motorhome or on a desktop.

(Fixed location use requires additional optional parts which are not included in the kits)

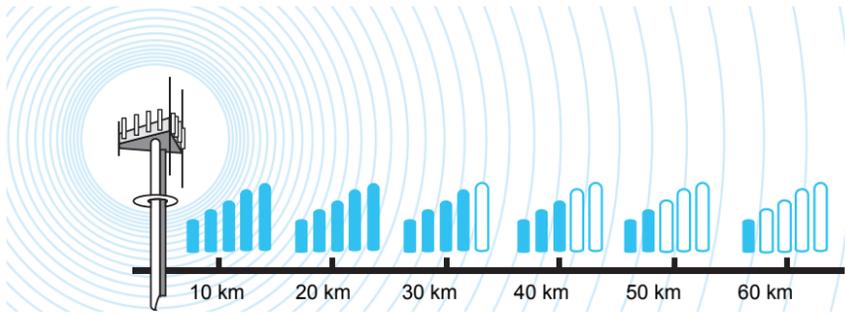


### How far away from the tower can I expect to get with the Booster

Mobile CX6 30dB is the most powerful hold er connect booster on the market and can keep you connected as far as 60 km from the nearest tower.

(Note: this chart shows signal bars and distance with the booster connected.)

### Assessing your outside cellular signal level



### 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 CX6 30dB amplifiers and boosters use STEALTH TECH® 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 CX6		6 BAND MULTI BAND 30dB
BANDS	12,17, 13, 5, 4, (2,25)	
FREQUENCIES	700 lower 700 upper 850 1900 1700/2100 MHz	
MODEL	BTX630	
GAIN	30dB	
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 4.56" x W 2.15" x H 1.25" (inch) L 11.6 x W 6.4 x H 3.2 (cm)	
WEIGHT	.65 lbs / 0.249 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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