



# Boosting Your

Vehicle  
Non-Wireless  
Coupling/Holder Booster

Single User



**Smoothtalker®**  
**Cell Signal**  
Anywhere

## MOBILE CX1

### 23dB Mobile Cellular Signal Booster

The Smoothtalker Mobile CX1 23dB 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:

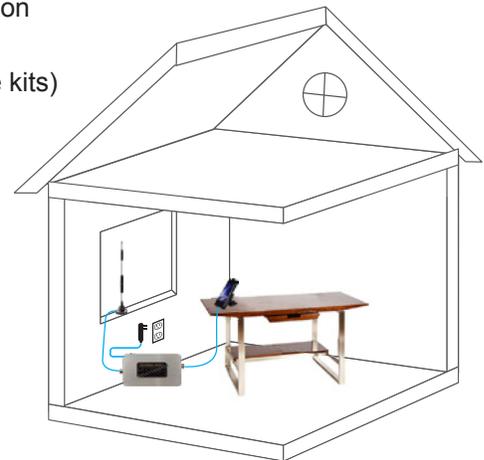
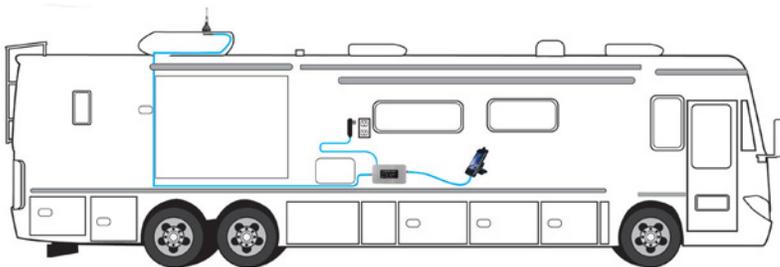
The Booster captures the signal outside the vehicle and boosts it to the phone. It takes the weak signal from the phone and boosts it back to the tower. Boosts both voice and data simultaneously.



#### WHERE CAN THIS BOOSTER BE USED:

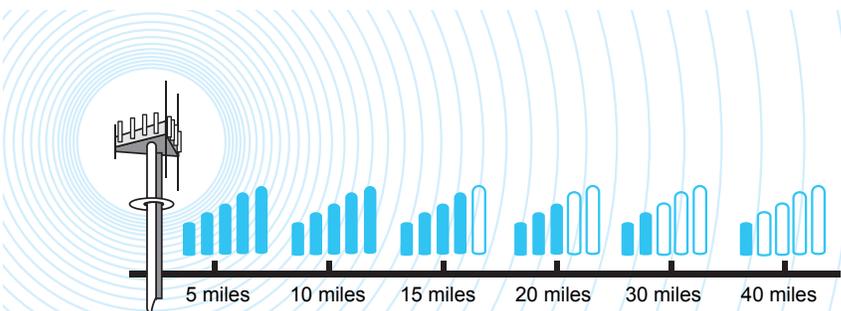
The Mobile CX1 is used primarily in vehicles but can also be used in a fixed location such as in a Motorhome or on a desktop.

(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 BOOSTER:

Mobile CX1 is the most powerful holder connect booster on the market and can keep you connected as far as 40 miles from the nearest tower. (Note: this chart shows signal bars and distance with the booster connected.)



## 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 CX1 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 CX1	DUAL-BAND 800/1900 MHz
FREQUENCIES	824-894/1850-1990 MHz
TX POWER MAX	1 watt EIRP
GAIN	23dB
NOISE FIGURE	<4 dB
FLATNESS	+/- 2 dB
POWER SUPPLY	12V DC CLA or 12V DC fused or 120V AC/DC
OPERATING TEMP	-22 F to + 185 F
DIMENSIONS	L 6.25" x W 3.25" x H 1.0" (inch)
WEIGHT	0.90 lbs



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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