

***Smoothtalker***

***Cellular Signal Boosters - Boosting Your Signal Anywhere***

**PRODUCT PRESENTATION**





## Why do you need a Cellular Signal Booster?

### What Causes Bad Cell Phone Signal?

- Proximity to Cell Towers - The farther away you are from a cell tower, the weaker the signal gets.
- Building Materials- Concrete, metal, brick and low-E glass are some of the materials most responsible.
- Heavy cellular traffic- Network overload. People texting or talking on their phones, all those signals are fighting for space on the nearest tower.
- Weather- such as humidity, heavy cloud cover, thunder, lightning, wind, rain, snow and ice.
- Obstructions such as buildings, hills or trees



## Why Smoothtalker Cellular Signal Boosters?

- In 2001, Smoothtalker produced the first digital cellular booster in North America FCC and ICAN.
- Smoothtalker boosters have STEALTH TECH technology that provides active gain control and oscillation suppression.
- STEALTH TECH monitors the signal environment every 3 milliseconds to keep the booster working at its optimum gain and power level.
- This feature eliminates service calls caused by shutdown due to oscillation.
- Stealth Tech building boosters feature gain and signal lights which make installation easy and provides information on how the booster is performing after installation.
- Features:
  - Highest sensitivity level, Greatest output power in the industry
  - 1- & 2-year warranties
  - 100% North American Made
  - Lowest return rate in industry
  - Easiest to install – Mobile
  - Dynamic Auto and Oscillation Control
  - Protects the network and provides maximum power to the device

## Why Smoothtalker Cellular Signal Boosters?

- Smoothtalker boosters have the purest TX signal when operating at maximum power more than any competing products. This results in greater range and higher uplink data rates.
- Smoothtalker boosters have extremely high sensitivity ( less than -110db) which enables signal acquisition in extremely low signal or remote areas.
- With the increased power, Smoothtalker boosters conserve battery life of your phone more than any other booster.
- Smoothtalker is the largest maker of universal and custom powered cradles in North America. These cradles are designed to connect to our boosters and hands-free kits and are of the highest quality. These powered cradles work as a system and tuned with our boosters providing the best possible “iPhone or Samsung or BlackBerry” mobile cellular experience. No one else in the market offers this kind of package.
- Smoothtalker is the ONLY cellular equipment manufacturer which manufactures all these lines:
  - Cellular Boosters
  - Custom Cradles
  - Full Install Hands Free Car Kits
  - Cellular Antennas



# MOBILE CELLULAR SIGNAL BOOSTERS



## Mobile CX6 23dB Extreme Power Cradle/Coupling Booster Models



Single user  
one phone



Reduces  
Dropped Calls



Increases data transfer  
rates up to 30 times



Connects you  
in Poor signal  
Areas



Easy Install  
Portable

This kit is plug and play. It improves cell phone signal in remote locations, reduces dropped calls, increases data speed, and is for single user/one phone. The universal charging cradle mounts into the vehicle's 12-volt charger port, fits both small and large smartphones and charges the phone. Ideal for remote locations GREATER than 10 km and up to 50 km from the nearest cellular tower.



Model Shown –BTUX623MSUPA

Refer to slide 10 for additional options

Made in  
North  
America



FCC  
Approved

2 Year  
Warranty



## Mobile X6 50dB Extreme Power Wireless Booster Models



Multiple  
users / phones



Reduces  
Dropped Calls



Increases data transfer  
rates up to 30 times



Connects you  
in Poor signal  
Areas



Easy Install  
Portable

Mobile X6 is a wireless booster that does not require a physical connection to the cell phone or cellular data device. Mobile X6 has 50dB of gain and provides coverage throughout your car, truck, RV or boat. Ideal for remote locations GREATER than 10 km and up to 50 km from the nearest cellular tower



**Model Shown –BMUX650MSPC**

Refer to slide 10 for additional options







## RV X6 Pro 50dB Extreme Power Wireless RV/Motorhome Booster Models



Multiple  
users / phones



Reduces  
Dropped Calls



Increases data transfer  
rates up to 30 times

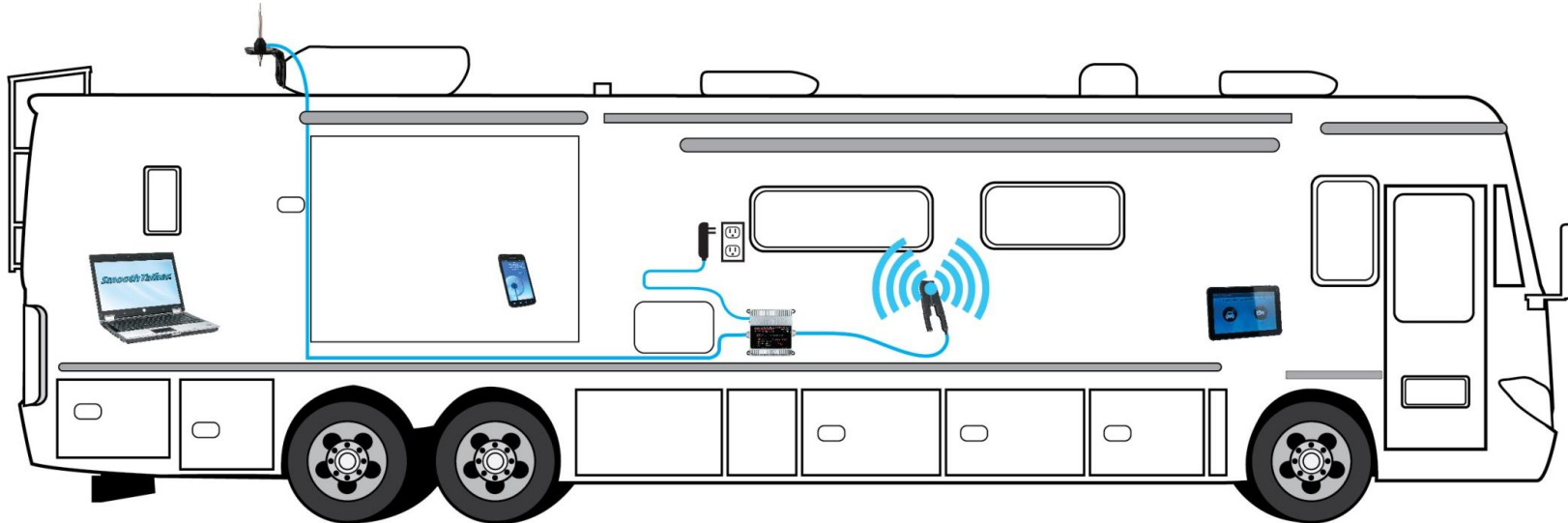


Connects you  
in Poor signal  
Areas



Easy Install  
Portable

The RV X6 PRO is the highest power and gain mobile booster available and features automatic oscillation control, and network overload protection to always maintain maximum efficiency. It has 50dB of gain and provides coverage throughout your RV. Ideal for remote locations GREATER than 10 km and up to 50 km from the nearest cellular tower



Model Shown –BMUX650OXLPH20

Refer to slide 10 for additional options







# Mobile Cellular Signal Booster Accessories



Cradles

Antennas



2" HGO 11" 14" 26"

Cables



Antenna Mounting Solutions



Small Magnetic Base Large Magnetic Base Thru-Hole Mount



Glass Mount Mirror Mount

Power Supplies



12V Install 12V Plug-in 120V AC/DC



## MARINE CELLULAR SIGNAL BOOSTERS



## Marine X6 Extreme Power Booster Models



Improves  
device battery  
life



Reduces  
Dropped Calls



Increases data transfer  
rates up to 30 times

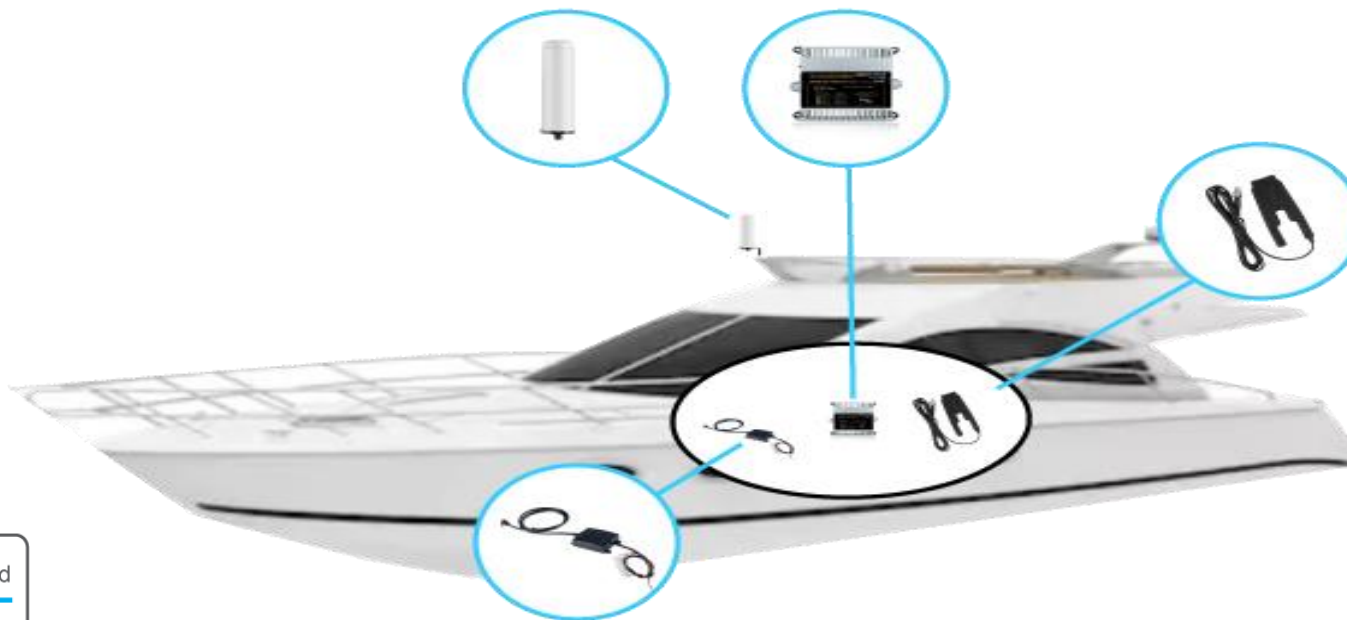


Connects you  
in Poor signal  
Areas



Easy Install  
Portable

**The Smoothtalker Marine boosters** are available for small, medium, and large vessels. The Smoothtalker Marine X6 Extreme Power Boosters are the most technologically advanced cellular signal booster made. It features proprietary "stealth tech technology" that prevents shutdowns from poor antenna placement and changing environment. The Smoothtalker Extreme Power Marine Booster kits can keep you connected up to 50km from the nearest tower.



**Model Shown –B1MUX650T1XPi**

Marine boosters are available in 23dB direct connect and wireless in, 50dB, & 65dB

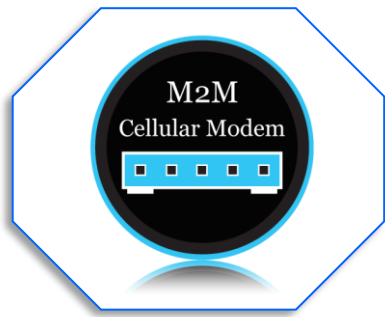




## M2M CELLULAR SIGNAL BOOSTERS







## Stealth M2M X6 15dB Direct Connect Booster Models



For use with single  
M2M device



Improves Modem  
poor indoor signal



Increases data transfer  
rates up to 30 times

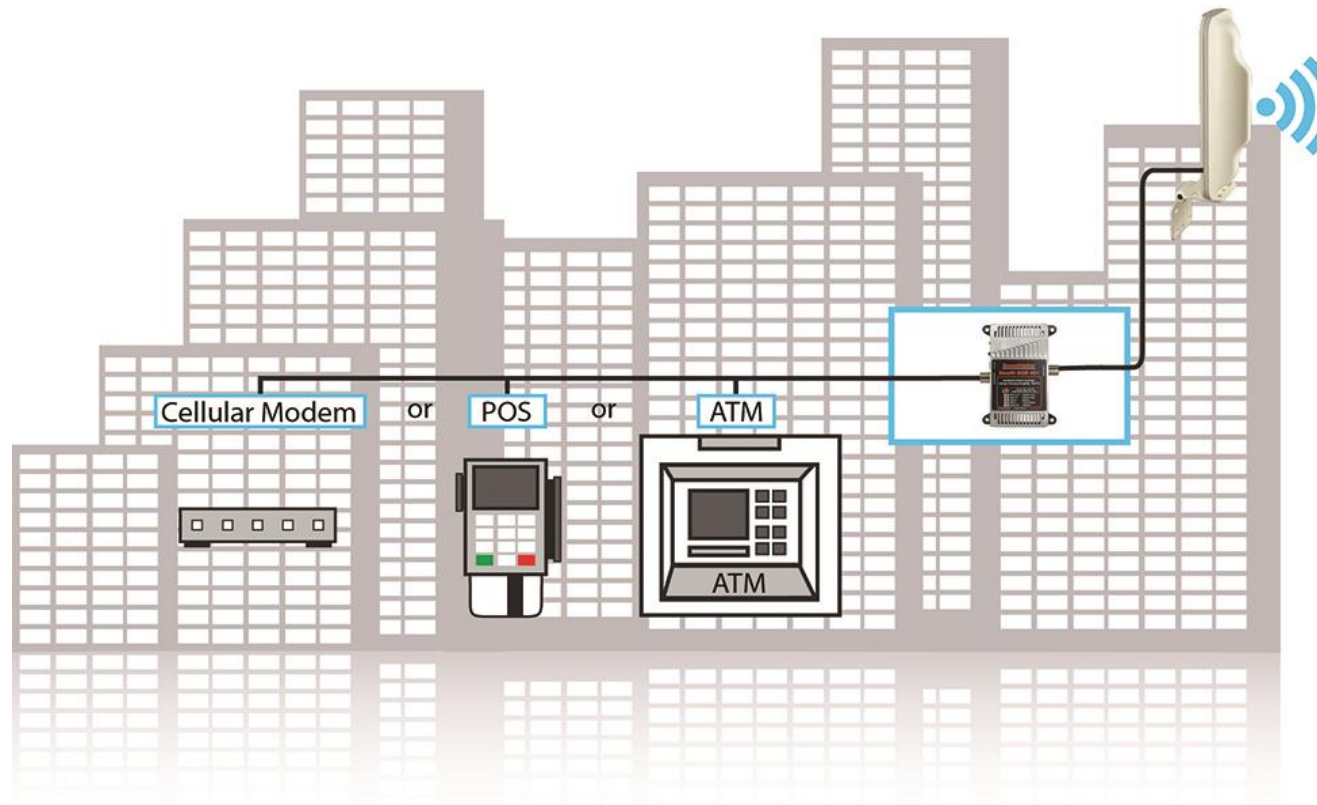


Boosts RX and TX  
Network friendly



Easy Install  
Portable

This booster is designed for use with cellular devices such cellular modems, data cards or any machine to machine device. The booster will enable fast reliable data connections in locations with poor data cellular coverage. Connect up to 50 km from the nearest cellular tower.



**Model Shown –BTUX615M1481H**

Optional outdoor antennas available.





# EXTREME POWER CELLULAR SIGNAL BOOSTERS





## Stealth X6 6-Band Extreme Power Building Booster Models



**Multiple  
users / phones**



**Reduces  
Dropped Calls**



**Increases data transfer  
rates up to 30 times**



**Connects you  
in Poor signal  
Areas**



**Easy Install  
Portable**

The Smoothtalker Stealth X6 home and building boosters have LED signal level indicators help make installation quick and easy and are the most technologically advanced wireless cellular signal boosters made. They feature proprietary "Stealthtech technology" that prevent shutdowns from poor antenna placement and changing environment. Stealth X6 boosters are recommended for areas where you have a poor outdoor and poor indoor signal and are up to 50 km from the cell tower.



**Model Shown –BBUX660GP**

**Also available in 65dB ,& 72dB**





# HIGH POWER CELLULAR SIGNAL BOOSTERS



## Stealth Z6 6-Band High Power Building Booster Models



Multiple  
users / phones



Reduces  
Dropped Calls



Increases data transfer  
rates up to 30 times

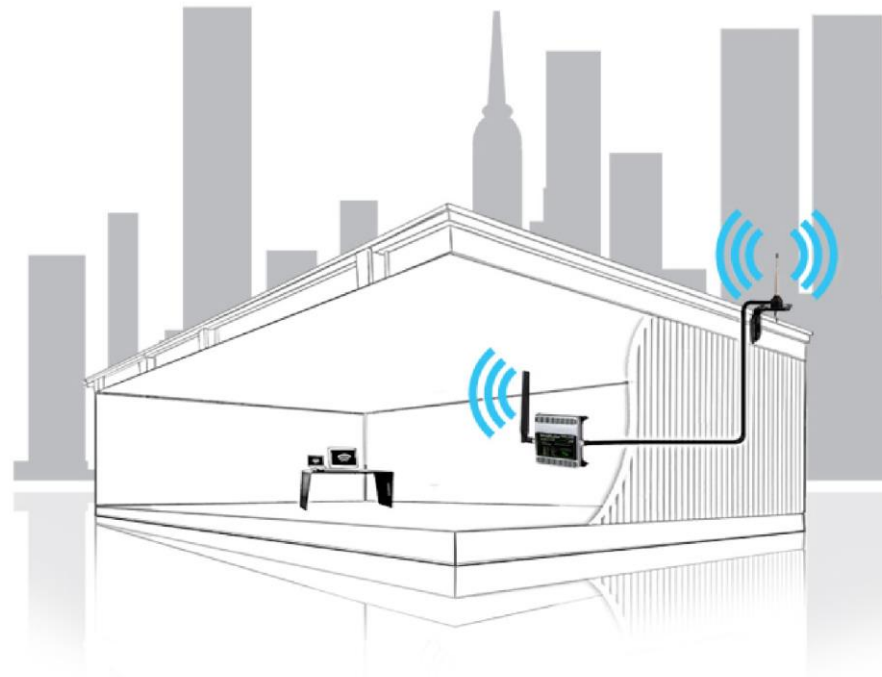


Connects you  
in Fair signal  
Areas



Easy Install  
Portable

Stealth Z6 home and building boosters have LED signal level indicators help make installation quick and easy. Automatic oscillation control, and network overload protection always maintain maximum gain and coverage . Recommended for use with fair to good outdoor signal and poor indoor signal and within 10 Km. of the cell tower.



**Model Shown –BBUZ660GBO**

**Also available in 65dB & 72dB**





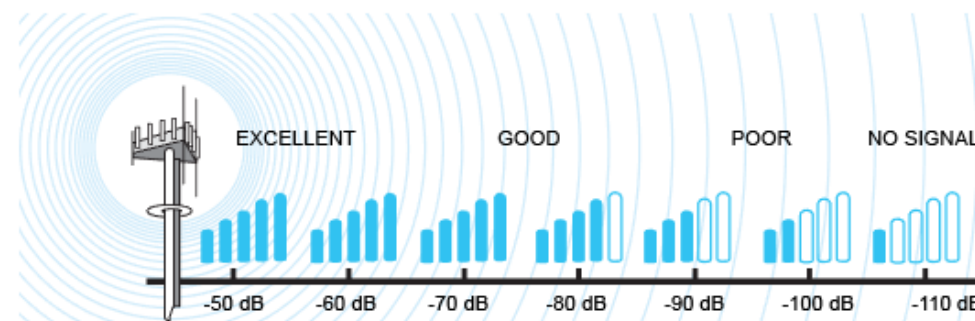
## Which Booster Model do I need to cover my area?



### Find your outdoor signal strength:

Use the signal bar indicator on your cellular device to determine the approximate outside signal strength as per chart. Note: Even if your device shows no bars or “no service” it is possible that there is enough cellular signal for the booster to achieve communication with the network.

### Assessing your outside cellular signal level



### STEALTH X6 series

#### MODELS AND COVERAGE AREA

OUTSIDE CELLULAR SIGNAL LEVEL	<b>X660</b> COVERAGE AREA SQFT.	<b>X665</b> COVERAGE AREA SQFT.	<b>X672</b> COVERAGE AREA SQFT.
5 bars	5000	8000	18000
4 bars	3000	4500	10000
3 bars	1500	2500	5500
2 bars	750	1500	3500
1 bar	500	700	1500
0-1 bar	300	500	1000

\*Above info varies with terrain and cell tower settings.

### STEALTH Z6 series

#### MODELS AND COVERAGE AREA

OUTSIDE CELLULAR SIGNAL LEVEL	<b>Z660</b> COVERAGE AREA SQFT.	<b>Z665</b> COVERAGE AREA SQFT.	<b>Z672</b> COVERAGE AREA SQFT.
5 bars	2500	5000	10000
4 bars	2000	3500	6500
3 bars	1000	2000	3300
2 bars	500	1000	1500
1 bar	Might not connect	Might not connect	300
0-1 bar	Might not connect	Might not connect	Might not connect

\*Above info varies with terrain and cell tower settings.



## Free Exclusive Site Review Analysis Service



### **SITE REVIEW ANALYSIS – Custom Building Booster Design**

**Please complete the below information and we will recommend the best building cellular signal booster system and the best method of installation for the ultimate performance.**

- 1) Please provide a floor plan with measurements of the spaces they require cell signal for us to determine sq ft.
- 2) Full physical street address, including # and postal code, to determine location of towers, closest to their location.  
[http://www.ertyu.org/steven\\_nikkel/cancellsites.html](http://www.ertyu.org/steven_nikkel/cancellsites.html)
- 3) What is the cellular signal reading outside in dB? How many bars of signal are on the client's phone outside of the building? This needs to be determined while in an active call.
- 4) Which carriers are required to be amplified at the location?
- 5) Is the signal bad throughout building? What areas are worse? What rooms or areas are the most important to cover?
- 6) Does the client have a data or voice priority?
- 7) Internal wall(s) construction of building?
- 8) Outside building wall(s) materials?
- 9) Inside ceiling construction material?
- 10) Are there hills, obstructions, etc around building?
- 11) Is a pole mount required for outside antenna?
- 12) Are extension cables required?

**PLEASE CALL 1-877-726-3444 FOR TECH SUPPORT**



# *Smoothtalker*

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## **Contact Information:**

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**[www.smoothtalker.com](http://www.smoothtalker.com)**



Automatic power  
control protects the  
Cellular Network

