

# SmoothTalker®

BOOSTING YOUR SIGNAL ANYWHERE

## MOBILE CX1

Coupling Cradle Connect Cellular Signal Booster



### Increase Signal Bars & Data Speeds



REDUCED  
DROPPED CALLS



INCREASE SIGNAL BARS & DATA SPEEDS



MOBILE

POOR CELLULAR SIGNAL RECEPTION HAS BECOME PART OF LIFE FOR MOST, BUT IN TODAY'S INFORMATION ERA WE JUST CAN'T AFFORD TO BE WITHOUT SOCIAL MEDIA, NEWS, WEB, DATA STREAMING AND OTHER 24/7 INFORMATION LINKS

WHEN DOWNTIME IS NOT AN OPTION

SMOOTH TALKER CAN KEEP YOU CONNECTED IN PLACES THAT YOU NEVER THOUGHT POSSIBLE



SmoothTalker produced the first mobile digital cellular booster FCC and ICAN approved in North America. Our boosters are incredibly powerful and intelligent with automatic gain and oscillation control that make them very network friendly. It is called STEALTH TECH technology.

This proprietary technology completely addresses the issues which poor performing competing amplifiers have been causing to the networks and end users for years. Our adaptive gain control technology constantly adjusts power and gain dynamically to prevent any unwanted oscillation. This prevents the StealthTech Mobile X1 of overpowering any cellular towers in close proximity, creating a unique harmony between the Cell Phone and Cellular Network.

### SMOOTH TALKER MOBILE CX1 23DB COUPLING CONNECT CELLULAR SIGNAL BOOSTER

The SmoothTalker Mobile CX1 23dB booster is directly connected to one of our universal or custom cradles. The Mobile CX1 can be purchased kitted with many different options of antennas, power supplies and cradles for the ultimate grab-and-go cellular signal boosting package.

**PULSTAR**  
PROFESSIONAL WIRELESS SOLUTIONS

# SmoothTalker® MOBILE CX1

## Coupling Cradle Connect Cellular Signal Booster

THE ULTIMATE GRAB-AND-GO  
PORTABLE COUPLING CELLULAR  
SIGNAL BOOSTING PACKAGE



NEXT GENERATION  
MOBILE COUPLING  
BOOSTER

### Applications

- Home desk top application (cradle connect)
- Wireless home / desktop

### Options

- Power – CLA, Hardwired or AC/DC
- Optional Antennas – Outside magnetic or permanent roof mount (2", 11", 14" and 26")
- Cradles – Universal or Custom – iPhone, Samsung, Blackberry, Motorola

### Features and Benefits

- Connect in previous "no coverage" location
- Greatly Improve call clarity and data speeds
- STEALTH TECH monitors the signal environment constantly to keep the booster working at its optimum gain and power level and meet the latest FCC Network Protection Standard
- SmoothTalker boosters exceed engineering standard signal quality requirements which results in improved voice quality and data speed
- SmoothTalker boosters have extremely high sensitivity (less than -110dB) which enables signal acquisition in extremely low signal or remote areas.
- SmoothTalker boosters increase battery life of your phone
- Longest Warranty in the industry on Stealth Tech Mobile X Series Boosters – 3 year



Typical Plug and Play Kit



Typical SmoothTalker  
Custom Cradle



2 inch    11 inch    14 inch    26 inch  
Available Omni Directional Antenna Mast Sizes

### SMOOTHALKER MOBILE CX1 23dB

### SMOOTHALKER DUAL-BAND 800/1900 MHz

PART NUMBER	BST220-23
FREQUENCIES	824-894/1850-1990 MHz
GAIN	23 dB
NOISE FIGURE	<4 dB
FLATNESS	+/- 2 dB
POWER SUPPLY	12V/DC or 120V AC/DC
RF CONNECTORS	MCT Male 50 ohm
DIMENSIONS	L 6.25" x W 3.25" x H 1.0" (inch) L 16 cm x W 8.2 cm x H 25.4 cm
WEIGHT	0.90 lbs / 0.39 kg

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 industrial 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.

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FCC Approved  
(Complies with May 1 2014 NPS rules)