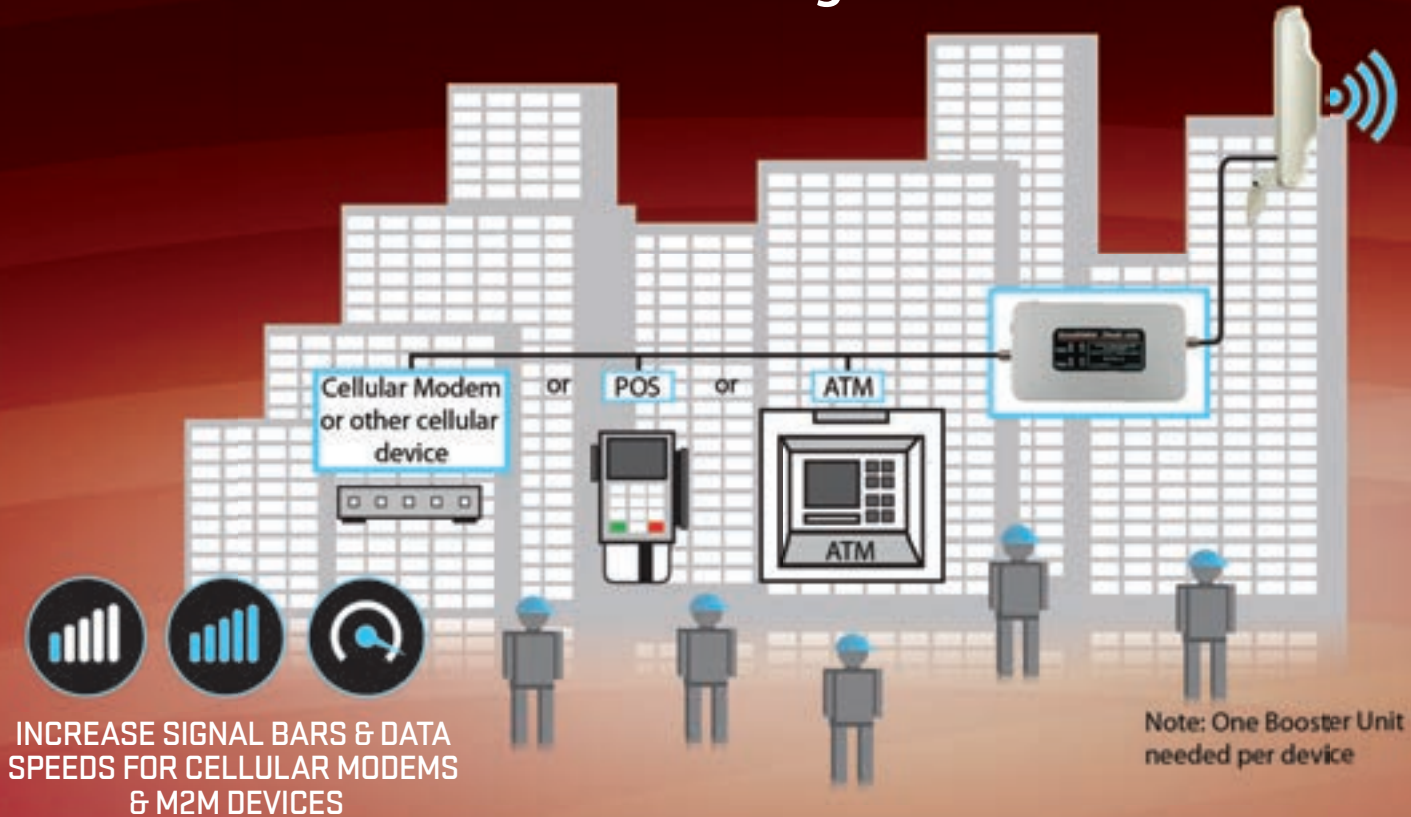


SmoothTalker®

BOOSTING YOUR SIGNAL ANYWHERE

STEALTH M2M

M2M Cellular Signal Booster



INCREASE SIGNAL BARS & DATA SPEEDS FOR CELLULAR MODEMS & M2M DEVICES

WE LIVE IN A WORLD THAT IS CONNECTED WIRELESSLY BY MANY CELLULAR NETWORKS. CONSUMERS ARE RELIANT ON THESE NETWORKS FOR VOICE TRANSMISSION BUT INDUSTRY ANALYSTS ALSO STATE THAT IN 2014 THERE WERE 250 MILLION M2M CONNECTIONS AND THERE WILL BE AS MANY AS 50 BILLION CONNECTED DEVICES IN OPERATION BY 2020.



SmoothTalker M2M Cellular Signal Boosters will get you connected where it was not possible and provide a reliable and higher speed data connection (up to 10x). This will provide devices with a faster completion of data transfers and reduce errors. The wireless M2M market is exploding with many mobile devices and our signal boosters get them connected. These devices need to be live, 24-7 and no signal is not an option.

OUR STEALTH M2M CELLULAR BOOSTER SOLUTION COVERS MOBILE AND FIXED APPLICATIONS.

- SmoothTalker produced the first mobile digital cellular amplifiers in North America FCC and ICAN approved 13 years ago
- SmoothTalker M2M Cellular Signal Boosters increase data transfer rates by up to 10x for M2M communications
- SmoothTalker makes the most intelligent boosters with automatic gain and oscillation control that make our amps very network friendly. We call it 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 is speaking to the tower every 3 milliseconds and adjusts dynamically to prevent any unwanted oscillation
- SmoothTalker M2M Cellular Signal Boosters have the longest warranty in the industry – 3 years

PULSTAR
PROFESSIONAL WIRELESS SOLUTIONS

SmoothTalker® STEALTH M2M

M2M Cellular Signal Booster

THE ULTIMATE DIRECT CONNECT
M2M MODEM, POS TERMINAL,
ATM, VENDING MACHINE
SIGNAL BOOSTING PACKAGE



**NEXT GENERATION
M2M DIRECT CONNECT
BOOSTER**

BOOST CELLULAR ApplicationS WITHIN THE FOLLOWING CATEGORIES

- Telecommunication - Cellular Modems Connected To Backend Networks
- Manufacturing - Supply Chain / Inventory Management / Factory Automation
- Light Industrial - Sensor Monitoring / Remote Access Control / Utilities / Meters
- Transportation - Asset Tracking / Logistics Management
- Retail - Point-of-Sale / Kiosk / Digital Content Signage
- Telematics - Aftermarket / In-Vehicle Solutions
- e-Business / m-Business Solutions
- Real Estate - Building Automation
- Security - Video Surveillance / Alarm

Options

- Power – CLA, Hardwired or AC/DC
- Optional Antennas – Outside magnetic or permanent roof mount (2", 11", 14" and 26")

Features and Benefits

- Connect in previous "no coverage" location
- Greatly Improves call reception clarity and data speeds
- Reduce dead zones
- STEALTH TECH monitors the signal environment every 3 milliseconds to keep the booster working at its optimum gain and power level which protects the cellular networks
- SmoothTalker boosters have the purest TX signal when operating at maximum power than any competing boosters. This results in greater range and higher up/down link data rates
- SmoothTalker boosters have extremely high sensitivity (less than -110dB) which enables signal acquisition in extremely low signal or remote areas
- Longest Warranty in the industry on Stealth Tech X Series Boosters – 3 year
- Connects to all cellular modems

SMOOTH TALKER MOBILE M2M 15dB

SMOOTH TALKER DUAL-BAND 800/1900 MHz

PART NUMBER	BST220-15
FREQUENCIES	824-894/1850-1990 MHz
GAIN	15 dB
NOISE FIGURE	<4 dB
FLATNESS	+/- 2 dB
POWER SUPPLY	6V input 3.5A
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



Typical Plug and Play Kit



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

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.

PULSTAR®
PROFESSIONAL WIRELESS SOLUTIONS

Email: sales@pulstar.net Toll-Free: 1-855-PULSTAR (785-7827)



FCC Approved
(Complies with May 1 2014 NPS rules)