

Stealth M2M X4 4G LTE

Extreme Power Direct Connect Machine
to Machine Cellular Data Booster

For Modem & M2M Devices



4 BAND
MULTI BAND
15dB

800 MHz 1800 MHz
1900/2100 MHz



STEALTH M2M X4 CELLULAR BOOSTER SOLUTION COVERS FIXED APPLICATIONS AND MOBILE.

Ideal For Monitoring Equipment In Remote Areas Or Deep Within Buildings.

BOOST CELLULAR Applications within the following categories

Telecommunication - Cellular Modems connected to 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 - after-market / In-vehicle solutions

Real Estate - building automation

Security - video surveillance / alarm

- Ideal for monitoring equipment in remote areas or deep within buildings.
- Smoothtalker M2M X4 Cellular Signal Boosters increase data transfer rates by up to 30x for M2M communications
- Smoothtalker STEALTHTECH technology constantly monitors and reacts to changing signal levels to ensure that your monitoring device or modem's connection to the network is uninterrupted.
- Smoothtalker M2M X4 boosters produce more power than any other booster on the market.



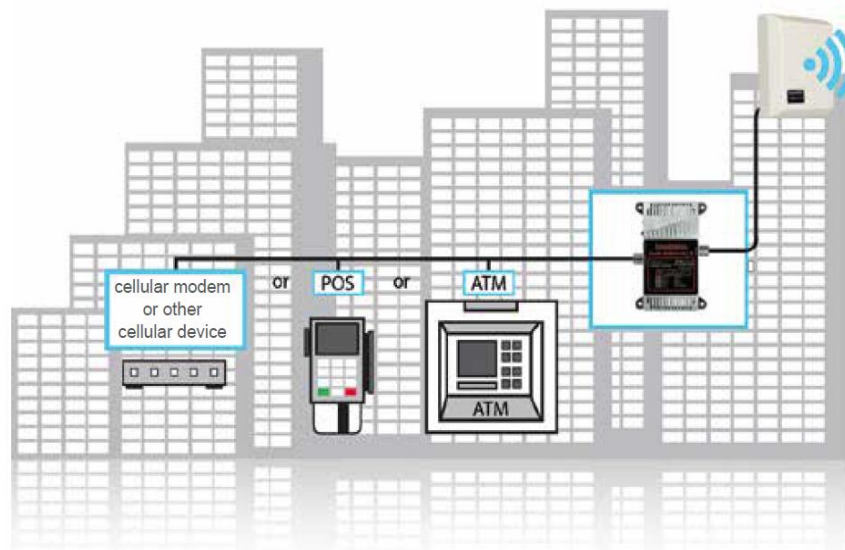
Increases data
Speeds up to
30 times



Reduces
Dropped Calls



Self Monitoring and
Adjusting



The Booster captures the signal from outside and boosts it indoors
It takes the weak signal from your phone and boosts it back to the tower



Boosting Your

Cell Signal Anywhere

Features and Benefits

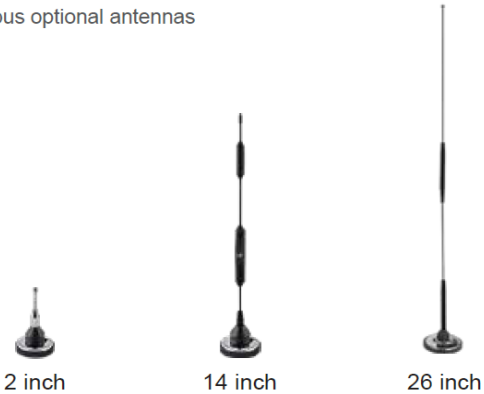
- Connect in previous “no coverage” location
- Greatly Improves call reception clarity and data speeds
- STEALTHTECH monitors the signal environment every 3 milliseconds to keep the booster working at its optimum gain and power level which protects the cellular networks.
- Smoothtalker boosters have 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 -110dBm) which enables signal acquisition in extremely low signal or remote areas
- Connects to cellular modems with external antenna connections
- Reduces dead zones

Technical Data

SMOOTHALKER STEALTH M2M X4		4 BAND MULTI BAND 15dB	
BANDS 20, 8, 3, 1			
FREQUENCIES	800 900 1800	1900/2100 MHz	
MODULATIONS	2G, 3G, 3G+, 4G, 4G+, GSM, HSPA, CDMA, LTE, LTE A		
MODEL	BTEUX415		
TX POWER	3 watts EIRP		
GAIN	15dB		
NOISE FIGURE	<4 dB		
FLATNESS	+/- 3 dB		
POWER SUPPLY	12V DC CLA or 12V DC fused or 220V AC/DC		
OPERATING TEMP	-30 C to +85 C		
DIMENSIONS	L 11.6 x W 6.4 x H 3.2 (cm)		
WEIGHT	0.249 kg		
CABLE	INCLUDED IN ALL KITS		

Options

- Power – 220V AC/DC, 12V CLA, 12V Hardwired
- Various optional antennas



Outside Omni Directional Antenna Options:
available in thru-hole, on-glass or magnetic mount

Outside Directional Antenna Options:



SEMDP1:
Wide Directional High Gain Antenna
Provides 180 degree Radiation Pattern



SEMDA2:
Beam Directional High Gain Antenna
Provides 110 degree Radiation Pattern



2 inch or Mini: best for uneven terrain with obstructions.

14 or 26 inch: especially good for mobile tacking applications where vehicles go from urban to rural remote areas often.



Smoothtalker offers fully automatic gain and oscillation control also automatic power control which protects the Cellular Network. This makes Smoothtalker boosters totally network friendly and deliver the best signal to your cellular device at MAXIMUM power.



Cellular Signal Boosters - Boosting Your Signal Anywhere

Who is **Smoothtalker**?

In 2001 we designed the first Digital Mobile Amplifier in North American with FCC and IC approval. We continue to lead with the most powerful and intelligent cellular boosters in the world.



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