

Stealth Z4 4G LTE

High Power Building Amplifiers

Z460 Z465 Z470

Automatic signal monitoring • Advanced anti oscillation
Automatic gain control

4G LTE
800 MHz 1800 MHz 900 MHz
2100 MHz

STEALTH
Z4

4 BAND
MULTI BAND
60-65-70 dB

STEALTH Z4 HIGH POWER MOBILE NETWORK SIGNAL BUILDING AMPLIFIERS

For use in Locations with Good Outdoor But Poor Indoor Mobile Signal

STEALTH Z4 SERIES

Z460 - coverage area up to 2500 sqft-60dB

Z465 - coverage area up to 5000 sqft-65dB

Z470 - coverage area up to 10000 sqft-70dB

* Coverage varies with outside signal bar levels.

The Stealth Z4 building amplifiers are designed to provide indoor coverage for homes, buildings, basements and underground locations that shield Mobile signal. LED level indicators make installation quick, easy and effective. Automatic oscillation control, and network overload protection maintain maximum gain and coverage at all times. These amplifiers can be used with optional splitters and antennas to provide a very large coverage footprint. Recommended for locations LESS than 10 km from the nearest Mobile tower



Model Shown - BBEUZ460GBO



Connects you in Fair signal Areas



Increases data Speeds up to 30 times



Reduces Dropped Calls



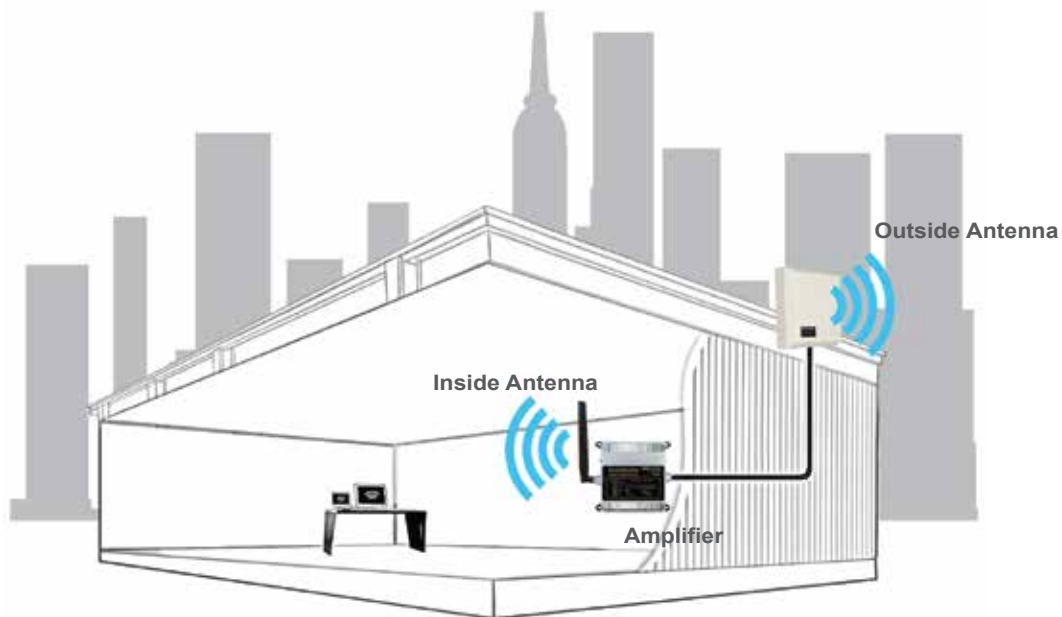
Multiple Users Multiple Devices



Easy Install



LED Signal Gain Indicators



The Amplifier 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 Mobile Signal Anywhere

Which Amplifier model do I need to cover my area?

First you should determine the signal strength outside the building. Then see the chart below to see how much area you can expect to cover. In locations where the outside signal is weak, a higher gain or higher power model Amplifier unit will be required in order to increase the coverage area.

NOTE: Stealth Z4 Amplifiers are recommended for locations LESS than 10 km from the nearest Mobile tower

Optional Parts:

- Power –100-240V AC/DC + 12-24V DC
- Cables - Quad Shield C205 & Pro-X RG6
- Connectors and Splitters

Connector Types:



F Type
male / female



MCT Type
male / female

High Gain Antenna Options:



SEMDP1: Indoor/Outdoor
Wide Beam Directional Antenna
Provides 180 degree Radiation Pattern



SEMDA2: Outdoor
Narrow Beam Directional Antenna
Provides 110 degree Radiation Pattern



SEMO: Indoor/Outdoor
Omni Directional Antenna
Provides 360 degree Radiation Pattern



SEMDC3: Indoor
Omni Low Profile Ceiling Antenna
Provides 360 degree Radiation Pattern



SEMMDT1NS: Outdoor
Omni Tube Antenna
Provides 360 degree Radiation Pattern

SMOOTHtalker STEALTH Z4 SERIES

MODELS AND COVERAGE AREA

OUTSIDE MOBILE SIGNAL LEVEL	Z460 COVERAGE AREA SQFT.	Z465 COVERAGE AREA SQFT.	Z470 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 outside signal bars level.

Technical Data

SMOOTHtalker STEALTH Z4 SERIES

4 BAND
MULTI BAND
60 65 70 dB

BANDS	20	8	3	1
FREQUENCIES	800MHz	900MHz	1800MHz	2100 MHz
MODEL	BBEUZ460	BBEUZ465	BBEUZ470	
GAIN	60dB	65dB	70dB	
MODULATIONS	2G, 3G, 3G+, 4G, 4G+, GSM, HSPA, CDMA, LTE, LTE A			
TX POWER	1 watts EIRP			
NOISE FIGURE	<4 dB			
FLATNESS	+/- 3 dB			
POWER SUPPLY	100-20 AC/DC			
OPERATING TEMP	-30 C to +85 C			
DIMENSIONS	L 12 x W 10.8 x H 3.2 (cm)			
WEIGHT	0.660 kg			
CABLE	INCLUDED IN ALL KITS			



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



Who is **Smoothtalker**

In 2001 we designed the first Digital Mobile Amplifiers in North American with FCC and IC approval.

We continue to lead with the most powerful and intelligent amplifiers in the world.

We have now certified our first EU Band Amplifiers products with CE/RED Directive 2014/53/EU: Radio, EMC, Safety, & Health



Smoothtalker.com
Toronto, Canada.
1-905-726-3444
euinfo@smoothtalker.com