

Stealth X4 4G LTE

Extreme Power Building Amplifiers

X460 X465 X470 X475

Automatic signal monitoring • Advanced anti oscillation
Automatic gain control

4G LTE
800 MHz 1800 MHz
2100 MHz

STEALTH
X4

4 BAND
MULTI BAND
60-65-70-75 dB

STEALTH X4 EXTREME POWER MOBILE NETWORK SIGNAL AMPLIFIERS

For use in Locations with Poor Outdoor and Poor Indoor Mobile Network Signal

STEALTH X4 SERIES

X460 - coverage area up to 5000 sqft-60dB

X465 - coverage area up to 8000 sqft-65dB

X470 - coverage area up to 18000 sqft-70dB

X475 - coverage area up to 21000 sqft-75dB

* Coverage varies with outside signal bar levels.



Stealth X4 home and building amplifiers eliminate dropped calls, increase battery life and increase data speeds, for voice and data services simultaneously. The X4 Amplifier increases incoming and outgoing signals. The LED console display signal level indicators make installation quick and easy. Features automatic oscillation control, network overload protection to maintain maximum gain automatically at all times. Stealth X4 Amplifiers are ideal for remote locations GREATER than 10 km and up to 50 km from the nearest Mobile tower.



Connects you in Poor signal Areas



Increases data Speeds up to 30 times



Reduces Dropped Calls



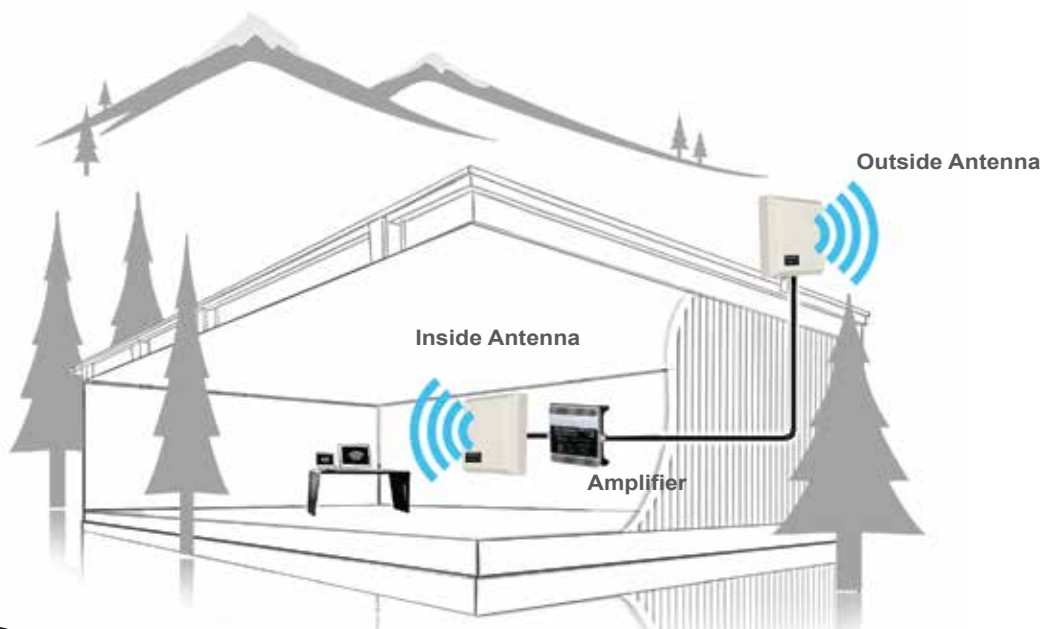
Multiple Users Multiple Devices



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 Network 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.

(See coverage area and signal strength charts below to help determine which model you need)

NOTE: Stealth X4 Amplifiers are ideal for remote locations GREATER than 10 km and up to 50 km from the nearest Mobile tower.

Optional Parts:

- Power –100-240V AC/DC + 12-24V DC
- Cables - Quad Shield C205, Pro-X RG6, LMR400.
- Connectors and Splitters

Connector Types:



F Type
male / female



N Type
female / male



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

SMOOTHALKER STEALTH X4 SERIES

MODELS AND COVERAGE AREA

OUTSIDE MOBILE SIGNAL LEVEL	X460 COVERAGE AREA SQFT.	X465 COVERAGE AREA SQFT.	X470 COVERAGE AREA SQFT.	X475 COVERAGE AREA SQFT.
5 bars	5000	8000	18000	21000
4 bars	3000	4500	10000	14000
3 bars	1500	2500	5500	7000
2 bars	750	1500	3500	4000
1 bar	500	700	1500	2300
0 -1 bar	300	500	1000	1500

*Above info varies with terrain and outside signal bars level.

Technical Data

SMOOTHALKER STEALTH X4 SERIES

4 BAND
MULTI BAND
60 65 70 75 dB

BANDS	20	8	3	1
FREQUENCIES	800MHz	900MHz	1800MHz	2100MHz
MODEL	BBEU460	BBEU465	BBEU470	BBEU475
GAIN	60dB	65dB	70dB	75dB
MODULATIONS	2G, 3G, 3G+, 4G, 4G+, GSM, HSPA, CDMA, LTE, LTE A			
TX POWER	3 watt EIRP			
NOISE FIGURE	<4 dB			
FLATNESS	+/- 3 dB			
POWER SUPPLY	100-240V 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.