

Mobile CX4 4G LTE

Extreme Power
Cradle / Coupling
Mobile Network Signal Amplifier

800 MHz
1800 MHz
2100 MHz
900 MHz

MOBILE
CX4

4 BAND
MULTI BAND
30dB

MOBILE CX4 EXTREME POWER CRADLE / COUPLING MOBILE NETWORK SIGNAL AMPLIFIER

The Smoothtalker Mobile CX4 is a 30dB coupling connect amplifier that will amplify 4G, 3G and 2G signals including LTE, WCDMA, CDMA and GSM. The Mobile CX4 is the most powerful 4 band amplifier in its category and features Smoothtalker 'StealthTech' technology to keep you connected everywhere. It is housed in a rugged cast aluminum housing and comes with corrosion proof antennas. This amplifier is designed to be used with a holder/cradle that the Mobile device is placed in or a patch antenna that is attached to the back of the Mobile device. The Mobile CX4 can be purchased kitted with various, holders, antennas and power supplies for the ultimate grab-and-go Mobile Network Signal boosting package. The Mobile CX4 Ideal for remote locations GREATER than 10 km and up to 50 km from the nearest Mobile tower



Single User
Single Device



Increase Data Speeds
up to 30 times



Reduces
Dropped Calls



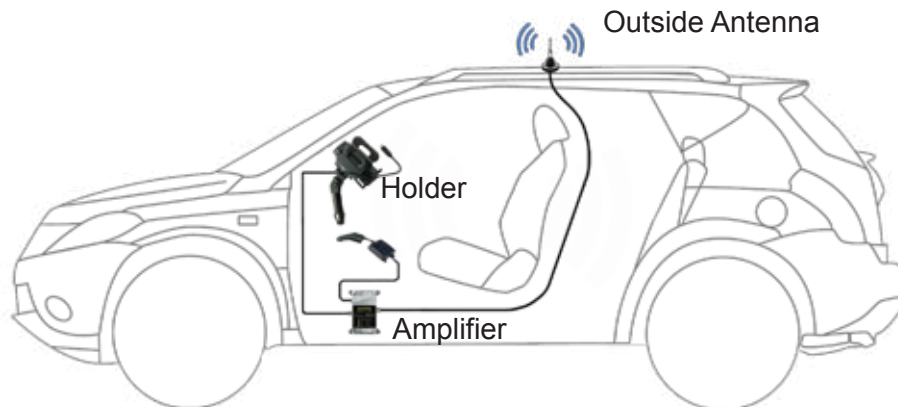
Connects you in
poor signal areas



Improves Device
Battery Life



Easy
Install



The Amplifier captures the signal from outside vehicle and boosts it to the phone. It takes the weak signal from your phone and boosts it back to the tower



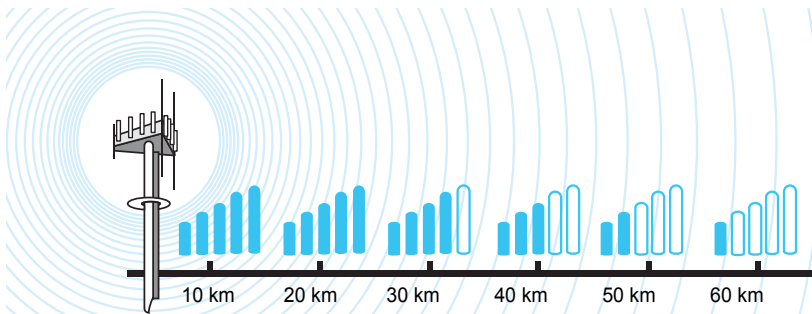
Boosting Your

Mobile Network Signal Anywhere

Where can the Amplifier be used:

The Mobile CX4 30 is used primarily in vehicles but can also be used in a fixed location such as on a desktop. (Fixed location use requires additional optional parts which are not included in the kits)

How far away from the tower can I expect to get with the amplifier:



Features and Benefits

Options

- Power – 12V CLA, 12V Hardwired, 100-240V AC/DC
- Various optional antennas

Power Options



CLA



Install Fused

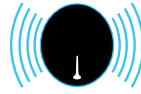


100-240V
AC/DC

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



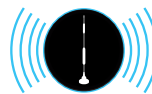
SEM14:
14" Omni Directional High Gain Antenna
Provides 360 degree Radiation Pattern
provides best performance in flat terrain.



SEM2:
2" Omni Directional High Gain Antenna
Provides 360 degree Radiation Pattern
best suited for varying terrain with
obstructions.



SEMINI:
3" Omni Directional High Gain Antenna
Provides 360 degree Radiation Pattern
general purpose antenna.



Technical Data

SMOOTHtalker MOBILE CX4		4 BAND MULTI BAND 30dB		
BANDS	20	8	3	1
FREQUENCIES	800MHz	900MHz	1800MHz	2100MHz
MODEL	BEUX430			
GAIN	30dB			
MODULATIONS:	2G, 3G, 3G+, 4G, 4G+, GSM, HSPA, CDMA, LTE, LTEA			
TX POWER	3 watt EIRP			
NOISE FIGURE	<4 dB			
FLATNESS	+/- 3 dB			
POWER SUPPLY	12-24V DC +100-240V 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			



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.