

Mobile X4 4G LTE

Extreme Power Wireless
Mobile Network Signal Amplifier
Midsize Vehicle Coverage
X450

4G LTE
800 MHz
1800 MHz
1900/2100 MHz



4 BAND
MULTI BAND
50dB

MOBILE X4 EXTREME POWER WIRELESS MOBILE NETWORK SIGNAL AMPLIFIER



Multiple users - Multiple devices

The Mobile X4 is the highest power 50db gain mobile Amplifier on the market. It will keep you connected where other Amplifiers fail. It boosts signal to all cell phones and Mobile Network devices within the Amplifier's range simultaneously. This is a wireless Amplifier that does not require a physical connection to the cell phone or Mobile Network data device. The Smoothtalker Mobile X4 Extreme Power Amplifier is the most technologically advanced wireless mobile network signal Amplifier made. It features proprietary "stealthtech technology" that prevents shutdowns from poor antenna placement and changing environment. This Amplifier has 50dB of gain and provides coverage throughout your car, truck RVs, Boats, work trailers. The Mobile X4 can keep you connected up to 30 mi. (50km) from the nearest tower.



Connects you in poor signal areas



Increases data Speeds up to 30 times



Reduces Dropped Calls



Multiple Users Multiple Devices



Easy Install



Improves Device Battery Life



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

Smoothtalker® Mobile Network Signal Anywhere

How Large an Area will it cover

Coverage area is affected by the outside signal level and the Amplifier rated gain. Generally the Amplifier will cover the entire area of a car or pick up truck. (Note: when used in large size vehicles or large size boats the coverage area may be reduced in very low outside signal levels.)

Features and Benefits

Options

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

Power Options



CLA



Install Fused



220V Power
Supply Option

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



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



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



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



MOBILE X4 OUTSIDE SIGNAL LEVEL AND COVERAGE EXPECTED

5 bars outside	distance from Inside Antenna	60 ft.
4 bars outside	distance from Inside Antenna	40 ft.
3 bars outside	distance from Inside Antenna	20 ft.
2 bars outside	distance from Inside Antenna	10 ft.
1 bar outside	distance from Inside Antenna	5 ft.
0 bars	Possibly will not work	

Technical Data

SMOOTHALKER MOBILE X4

**4 BAND
MULTI BAND
50dB**

BANDS	20, 8, 3, 1	(5G ready for below frequencies)
FREQUENCIES	800 900 1800 1900/2100 MHz	
MODEL	BMEUX450	
GAIN	50dB	
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	12V DC CLA or 12V DC fused or 220V 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 Network. This makes Smoothtalker Amplifiers totally network friendly and deliver the best signal to your Mobile Network device at MAXIMUM power.



Mobile Network Signal Amplifiers - Boosting Your Signal Anywhere

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



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