

Mobile X6 Pro 4G LTE

Extreme Power Wireless
Cellular Signal Booster
Large Vehicle Coverage
X653

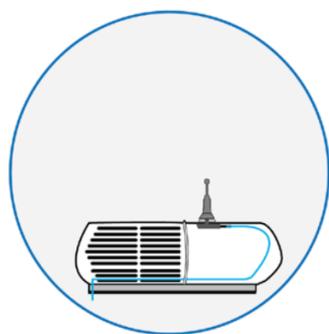


6 BAND
MULTI BAND
53dB

700 lower 700 upper
850 1900 1700/2100 MHz

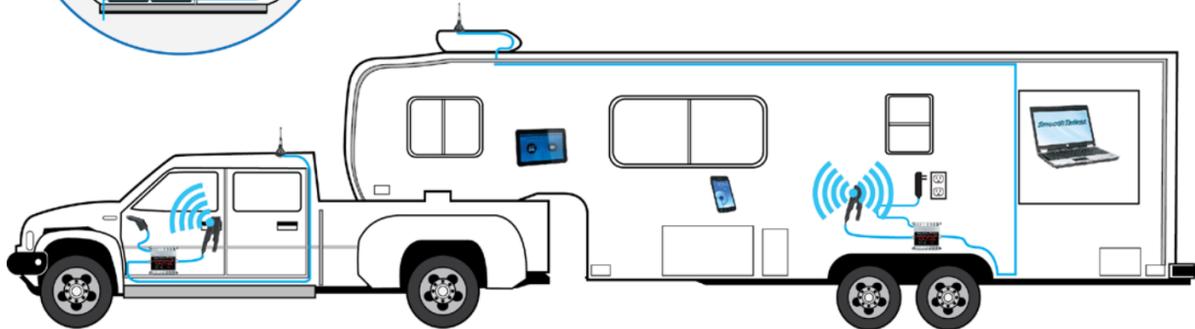
MOBILE X6 PRO WIRELESS CELLULAR SIGNAL BOOSTER EXTREME POWER

The SmoothTalker Mobile X653 PRO is a 53dB booster that will amplify 4G, 3G and 2G signals including LTE, WCDMA, CDMA and GSM. It is compatible with all North American cellular networks and is FCC and Industry Canada approved. The Mobile X653 is the highest power 53db gain mobile booster on the market. It will keep you connected where other boosters fail. It will provide the largest coverage area of any mobile booster and is ideal for large motorhomes and campers. It boosts signal to all cell phones and cellular devices within the booster's range simultaneously. The X653 PRO is network friendly, easy and simple to install, and can be up and running in minutes. The 53dB of gain provides ample coverage area for big vehicles, RVs, Boats, work trailers. This booster can be moved easily from the camper to the tow vehicle. The Smoothtalker Mobile X653 PRO High Power Booster is the most technologically advanced wireless cellular signal booster made. It features proprietary "stealth tech technology" which is self-adjusting to control feedback oscillation and overload protection to prevent auto shutdowns from poor antenna placement and changing environment. This booster provides coverage throughout your car, truck RVs, Boats, work trailers. It is housed in a rugged cast aluminum housing and comes with corrosion proof antennas. The Mobile X653 can be purchased kitted with various, holders, antennas and power supplies for the ultimate grab-and-go cellular signal boosting package.



How it works:

The Booster captures the signal outside the vehicle and boosts it to the phone. It takes the weak signal from the phone and boosts it back to the tower. Boosts both voice and data simultaneously.



Where can this booster be used:

The Mobile X6 53dB is used primarily in vehicles and also in buildings. (Note: Building use will require the purchase of kits with 120Volt AC/DC power supply.)



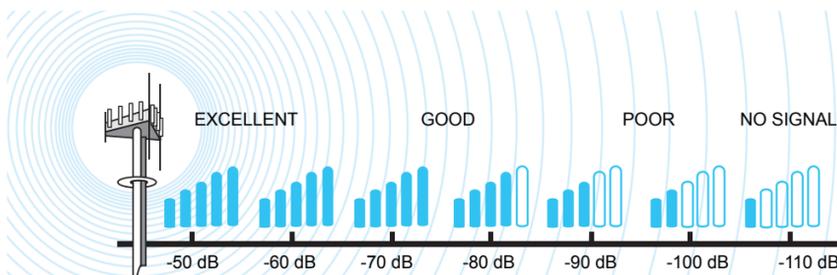
How Large an Area will it Cover:

Coverage area is effected by two things. Outside signal and booster gain. Generally the booster will cover the whole space in a car or pick up truck. In the case where it is used in a boat or RV the range will be limited by the outside signal level.

MOBILE X6 Pro OUTSIDE SIGNAL LEVEL AND COVERAGE EXPECTED

5 bars outside	distance from Inside Antenna	80 ft.
4 bars outside	distance from Inside Antenna	60 ft.
3 bars outside	distance from Inside Antenna	40 ft.
2 bars outside	distance from Inside Antenna	20 ft.
1 bar outside	distance from Inside Antenna	10 ft.
0 bars	Possibly will not work	

Assessing your outside cellular signal level



How Far from the Tower

Mobile X653 is the most powerful wireless booster on the market and can keep you connected up to 35mi (60km) from the nearest tower.

Use Signal Bar Indicator

Use the signal bar indicator on your cellular device to approximate signal strength as per the chart above.

Note: Even if your device shows no bars or "no service" it is possible that there is enough cellular signal for a booster to achieve communication with the network.

TIPS ON SET UP

- Mount outside antenna in the center of the vehicle roof except in cases where a sunroof is present. In this case mount the antenna towards the back of the vehicle in the center of the metal portion of the roof.
- Mount the inside antenna in the back of the cellular device or place in to the cradle.
- Flashing green LED lights indicate gain reduction. If the green lights on the booster are flashing, please refer to the user manual for instructions.

STEALTHTECH TECHNOLOGY (proprietary Smoothtalker technology):

Mobile X6 53dB amplifiers and boosters use STEALTHTECH® to automatically control gain to eliminate feedback loop (oscillation) and strong signal overload from nearby towers. This will keep your booster working without unexpected shutdowns and at maximum efficiency.

SPECIFICATIONS

SMOOTHALKER MOBILE X6 Pro		6 BAND MULTI BAND 53dB
BANDS	12,17, 13, 5, 4, (2,25)	
FREQUENCIES	700 lower 700 upper 850 1900 1700/2100 MHz	
MODEL	BMX653	
GAIN	53dB	
MODULATIONS	2G, 3G, 3G+, 4G, 4G+, GSM, HSPA, CDMA, LTE, LTE A	
TX POWER	3 watts EIRP	
NOISE FIGURE	<4 dB	
FLATNESS	+/- 3 dB	
POWER SUPPLY	120V AC/DC	
OPERATING TEMP	-30 C to +85 C	
DIMENSIONS	L 4.72" x W 4.25" x H 1.25" (inch) L 12 x W 10.8 x H 3.2 (cm)	
WEIGHT	1.5 lbs / 0.660 kg	
CABLE	INCLUDED IN ALL KITS	



Cellular Signal Boosters - Boosting Your Signal Anywhere

Who is Smoothtalker?

In 2001 we designed the first mobile digital Cellular Signal Booster in North America. We continue to lead with the most powerful and intelligent cellular boosters in the world.



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