



# N-RANGE



Voice & data



All major carriers



Single user



Plug & play

## SureCall N-Range™

The most reliable single-device cell reception in vehicles for every North American carrier

### Overview

N-Range boosts all cell carrier signals in North America using Extended Range Technology™ (ERT) to capture, amplify and transmit the improved signal more effectively than any other booster on the market. Using just two components – N-Range outside antenna and air-vent phone mount with built-in antenna – N-Range has revolutionized the vehicle signal booster to keep drivers connected to very distant and hard to reach cell towers. For a single device in very weak signal areas, there is simply no better cell signal booster for calling, texting and streaming data.

Installation is quick and the entire N-Range kit, which fits in the palm of your hand, can be transferred to any vehicle, making it easy for drivers to receive the most reliable cell reception in the weakest of cell signal areas.

### Benefits

- Improves voice, text and data signals for every cell carrier in the US, Canada and Mexico
- Boosts signal strength for all signal types – including 4G LTE
- Compatible with all cellular powered devices
- Equipped with Extended Range Technology, the industry's most powerful system for maximizing cellular reliability in vehicles
- Quick and easy 3-step install and transferrable to any vehicle
- Industry best 3-year warranty and lifetime, 24/7 US-based tech support

### Booster Kit Includes:



N-Range Outside Antenna



Air vent phone mount with built-in antenna



12V DC Power Adapter



### Key Product Specifications

Uplink Freq. Range (MHz):	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 (G Block Included)
Downlink Freq. Range (MHz):	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155 (G Block Included)
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE & all cellular standards
Max Gain:	23 dB
Gain Adjustment:	20 dB (Automatic)
Noise Figure:	≤ 7 dB
VSWR:	≤ 2.0
RF Connectors:	SMA-Female
Power Consumption:	<12W





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Plug & Play Signal Booster for a single device on the go

## SureCall N-Range Specifications

Cellular Uplink Frequency Range (MHz):	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 (G Block Included)
Cellular Downlink Frequency Range (MHz):	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155 (G Block Included)
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE & all cellular standards
Input / Output Impedance:	50 $\Omega$
Maximum Gain:	23 dB
Noise Figure:	$\leq 7$ dB
VSWR:	$\leq 2.0$
Gain Adjustment:	20 dB (Automatic)
DC Car Charger:	8-15V DC
Maximum Output Power:	1 Watt EIRP
Cable:	RG-174
Cable Length:	15 ft
RF Connectors:	SMA-Female
Power Consumption:	<12W
Operation Temperature:	-14°F to +122°F
Dimensions:	5 x 3.5 x 3 inches
Weight:	0.62 lbs

## Installation

