



# N-RANGE 2.0



Voice & data



All major carriers



Single device



Plug & play

## SureCall N-Range™ 2.0

The most reliable cellular connection for a single-device in your vehicle

### Overview

Stop dropped calls and improve text and cellular data inside of any vehicle. SureCall's N-Range 2.0 boosts cell service for all cellular devices and every cell carrier in the US, Canada, and Mexico.

The N-Range 2.0 uses Extended Range Technology™ (ERT) to capture and amplify signal at its strongest point, outside the vehicle, to deliver maximum signal quality and speed directly to your device. It also boosts the return signal, offering the maximum in vehicle-to-tower reach.

Installation is quick and the entire N-Range kit, which fits in the palm of your hand, can be easily transferred between vehicles, making it simple for drivers to receive the most reliable cell reception wherever they go.

### Benefits

- Improves voice, text and data signals – including 4G LTE for every cell carrier in the US, Canada and Mexico
- Long vehicle-to-tower reach ensures reliability in increasingly remote areas
- Equipped with Extended Range Technology, the industry's most powerful system for maximizing cellular reliability
- Simple 3-step install, easily transferred between vehicles
- New upgraded In-vehicle cradle antenna includes multiple mounting options: Dash-mount (adhesive or permanent) or vent clip
- Industry best 3-year warranty and lifetime, 24/7 US-based tech support

### Inside the Box

Everything you need, ready to use:

- › Magnetic-mount antenna and cable
- › In-vehicle phone cradle with integrated antenna and cable
- › Cradle mounting hardware with dash-mount options
- › DC power adapter



**NEW UPGRADED CRADLE**  
improves performance

### Key Product Specifications

Uplink Freq. Range (MHz):	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755
Downlink Freq. Range (MHz):	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155
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



Pulse Supply  
909 Ridgebrook Road., Sparks, Maryland 21152, USA  
TEL : +1-410-583-1701 FAX : +1-410-583-1704  
E-mail: sales@pulsesupply.com  
<https://www.pulsesupply.com/surecall>

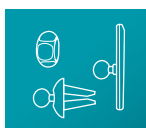
» See page 2 for specifications and installation example



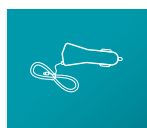
N-Range outside antenna



Dash-mount cradle antenna



Mount options:  
Ball-joint & dash-mount or vent clip



12V DC power adapter



# N-RANGE

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

## SureCall N-Range 2.0 Specifications

Cellular Uplink Frequency Range (MHz):	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755
Cellular Downlink Frequency Range (MHz):	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155
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

 **WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Installation Example

