

2020ProductCatalog



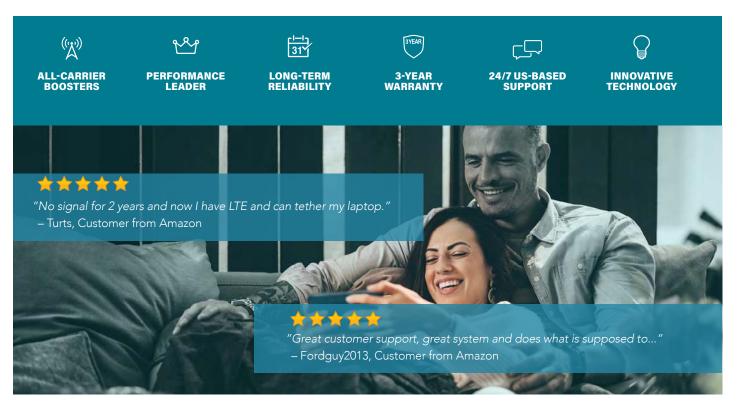
ABOUT SURECALL

SureCall leads the market for performance and reliability. Since 2001, SureCall has been the first-to-market pioneer of innovative cell phone signal boosters that improves cell service inside vehicles, homes and commercial spaces across North America.

Our premium components and innovative engineering has developed consumer and enterprise signal boosters that maintain the highest standards for performance and reliability.

We are dedicated to going above and beyond for our customers. This fuels our commitment to quality and industry-leading customer satisfaction suite - which includes lifetime 24/7 US-based support.

Whether you need better cell service in a big space, little space, car, truck or RV, in the extremes or somewhere in between, SureCall has a solution to boost your cell service.



CONTENTS



VEHICLE / RV / FLEET

4

Experience more miles of uninterrupted coverage while on the road. Sure Call's line of vehicle signal boosters are designed to capture the outside signal and rebroadcast it to you and your passengers.



RESIDENTIAL

10

SureCall's residential booster kits improve cell service and reduce dropped calls inside small offices and homes



COMMERCIAL

18

Designed for medium and large buildings, SureCall's commercial boosters provide people and businesses with enhanced connectivity.



PUBLIC SAFETY

25

In an emergency, communication saves lives. Sure Call's public safety boosters are built to perform when reliability matters most by boosting emergency communications on the public safety bands.



ACCESSORIES

26

Use SureCall accessories to aid installation, customize, expand or accommodate your SureCall booster.

ABOUT CONTENTS

VEHICLE, RV & FLEET SIGNAL BOOSTERS

Powerful solutions for fleets and frequenters of the cellular network's fringe, grab-n-go solutions for easy install, and support

Vehicle Products

Product Name	Additional Details	Compatibility	Coverage	Page
N-Range 2.0	Single device booster stays connected at a greater range	Voice, text, & 4G LTE	Single device	5
Fusion2Go 3.0	Max power & fastest 4G LTE for multiple devices	Voice, text, & 4G LTE	Entire vehicle	6
Fusion2Go 3.0 Fleet	Max power & fastest 4G LTE for multiple devices	Voice, text, & 4G LTE	Entire vehicle	7
Fusion2Go 3.0 RV	Max power & fastest 4G LTE for multiple devices in RV	Voice, text, & 4G LTE	Entire RV interior	8
Fusion2Go MAX	Max power & fastest 4G LTE at maximum range to tower	Voice, text, & 4G LTE	Entire vehicle	9







N-Range 2.0

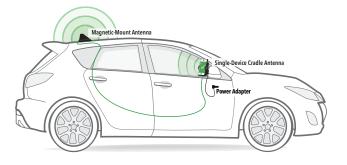
The most reliable cellular connection for a single-device in your vehicle

Model #: SC-NRange2

With only two main components, SureCall's revolutionary N-Range 2.0 cell phone signal booster for vehicles installs in as little as 90 seconds and increases your voice and 4G LTE data for a single device inside any car, truck or SUV.

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 can be easily transferred between vehicles, making it simple for drivers to receive the most reliable cell reception wherever they go.



Compatibility	Voice, text & 4G LTE data
Coverage	Single device
Max Gain	23 dB
RF Connectors	SMA-Female
Uplink Frequencies (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequencies (MHz)	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2155

N-RANGE 2.0 KIT

MSRP: \$ 19999







VEHICLE / RV / FLEET





90-Second













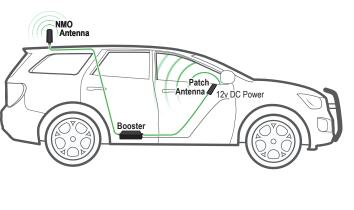














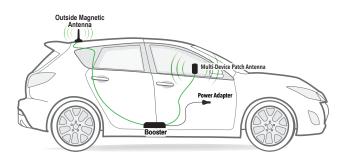
Fusion2Go 3.0

Most Powerful Voice, Text & 4G LTE Signal Booster for Vehicles

Model #: SC-Fusion2Go3

Boosting cellular signals with 2X more power and faster data speeds than the closest competitor, Fusion2Go 3.0 is the go-to solution for fleets, drivers, and passengers who need access to reliable voice, text, and 4G LTE data signals in the toughest to reach areas.

Fusion2Go 3.0 uses a bi-directional amplifier system with a low-profile 3" exterior antenna that can hold up to the harshest of conditions to capture, enhance and broadcast a stronger and more reliable cell signal inside your vehicle. Simply plug-in the power supply, position the magnetic antenna on the roof and Fusion2Go 3.0 will keep you connected further from the tower than any other vehicle booster on the market.



Compatibility	Voice, text & 4G LTE data
Coverage	Entire vehicle (multiple devices)
Max Gain	50 dB
RF Connectors	FME Male
Uplink Frequencies (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequencies (MHz)	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2155

FUSION2GO 3.0 KIT

Any Car, Truck

or SUV

Voice, Text & 4G LTE Signals





MSRP: \$ 39999



Performance

Fusion2Go 3.0 Fleet

2X More Power for Industry Best Voice, Text, and 4G LTE Data Signals in the Car

Model #: SC-Fusion2Go3-NMO

Fusion2Go 3.0 Fleet is as rugged as it is powerful to meet the needs of fleet or commercial vehicle. Fusion2Go 3.0 with non-magnetic antenna option outperforms all other in-vehicle cell signal boosters on the market with twice the output power and significantly faster data speeds.

The Fusion2Go 3.0 Fleet antenna is permanently mounted atop any vehicle to withstand rugged work and weather conditions. NMO is ideal if a permanent mount is desired or the vehicle does not have a roof that allows for a magnetic antenna- such as those with an aluminum body.

The permanent nature of this antenna requires the help of a professional installer.

Compatibility	Voice, text & 4G LTE data
Coverage	Entire vehicle (multiple devices)
Max Gain	50 dB
RF Connectors	FME Male
Uplink Frequencies (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequencies (MHz)	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2155

FUSION2GO 3.0 FLEET MSRP: \$ 43999



or SUV

Voice, Text & 4G LTE Signals



Multiple

Devices

Permanent Installation













Fusion2Go 3.0 RV

RV Cellular Signal Booster for Voice, Text & 4G LTE Data

Model #: SC-Fusion2Go3-RV

SureCall's Fusion2Go 3.0 RV cell phone signal booster provides the maximum gain and power possible to amplify voice, text and 4G LTE signals for all North American carriers. 2X more power and fastest data speeds when compared to the closest competitor keeps multiple users connected inside any RV or motorhome.

Installation is quick and easy. Simply plug-in the power supply, mount the exterior antenna, place the booster in a frequented location and Fusion2Go 3.0 RV will deliver improved cellular connectivity even further from the nearest cell tower.

Compatibility	Voice, text & 4G LTE data
Coverage	Entire RV (Multiple devices)
Max Gain	50 dB
RF Connectors	FME Male
Uplink Frequencies (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequencies	728-746 / 746-757 / 869-894 /

FUSION2GO 3.0 RV KIT MSRP: \$ 44999

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Motorhome

(MHz)

4G LTE Signals





Performance

Fusion2Go Max

North America's #1 performing vehicle signal booster maximizes cell service on the road

Model #: SC-Fusion2GoMax

Stop dropped calls and improve text and cellular data inside of any car, truck, van, or SUV, Fusion2Go Max boosts cell service for all cellular devices and every cell carrier in the US, Canada, and Mexico for the best performance in urban and rural environments.

Fusion2Go Max uses Extended Range Technology™ (ERT) to capture cell signals at their strongest point outside the vehicle, improving signal quality and speed. It also boosts the return signal more than any other device in the market, offering the maximum in vehicle-totower reach. This vastly improves cell signal connectivity while also conserving the battery life of your devices.

Compatibility	Voice, text & 4G LTE data
Coverage	Entire vehicle (multiple devices)
Max Gain	50 dB
RF Connectors	FME Male
Uplink Frequencies (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequencies (MHz)	728-746 / 746-757 / 869-894 /

FUSION2GO MAX

MSRP: \$ 499⁹⁹



Voice, Text & 4G LTE Signals



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Maximum Performance

72 dB

F-Female













Up to 2000 sq. ft.

Voice, text & 4G LTE data

1-2 rooms / up to 2000 sq. ft.

698-716 / 776-787 / 824-849 /

Minutes

RESIDENTIAL SIGNAL BOOSTERS

SureCall's residential booster kits improve cell service and reduce dropped calls inside small offices and homes of any size.

Residential Products

Product Name	Additional Details	Compatibility	Coverage	Page
EZ 4G	Simple install with no outdoor antenna	Voice, text & 4G LTE data	Up to 2,000 ^{sq ft}	11
Flare	Powerful booster for small homes	Voice, text & 4G LTE data	Up to 2,500 ^{sq ft}	12
Flare 3.0	Best booster for small homes in rural areas	Voice, text & 4G LTE data	Up to 3,000 ^{sq ft}	13
Fusion4Home	Powerful booster for medium-size homes	Voice, text & 4G LTE data	Up to 4,000 ^{sq ft}	14
Fusion5s	Powerful booster for mid to large-size homes	Voice, text & 4G LTE data	Up to 6,000 ^{sq ft}	16





EZ 4G

Plug-and-Play Voice, Text & 4G LTE Data Booster

Designed for users who prefer a simple install, the SureCall EZ 4G cellular signal booster sets up in minutes and delivers improved voice, text and 4G LTE signal for all major carriers without the need of an outside antenna.

The EZ 4G features cutting-edge technology that combines the external antenna and booster into a single unit that can be placed on the interior of a window that receives signal. The booster then sends the improved signal to a tabletop antenna. The antenna doesn't need to be mounted or aimed, simply place it at least 30 ft away from the booster, where signal is needed.

Estimated coverage:

Signal strength at booster location (dB)	1-2 Bars	3-4 Bars	5 Bars
	(-85 to -95)	(-75 to -84)	(-65 to -74)
Estimated coverage (sq. ft.)	500	1000	2000

Compatibility

RF Connectors

Frequencies (MHz)

Frequencies (MHz)

Office Use

Coverage Max Gain

Uplink

Downlink



4G LTE Signals

Coverage

Simple Setup in







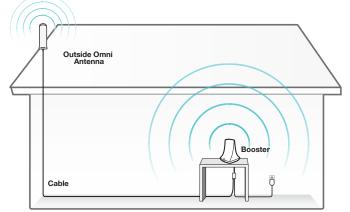












Flare

Improves Cell Service Inside Small Homes & Offices up to 2,500 sq. ft.

Model #: SC-Poly-DT-O-Kit

Get better cell service for all North American cell carriers in any small home, cabin or office up to 2,500 square feet. Flare delivers a huge signal boost to keep small homes and buildings connected to reliable call, text and 4G LTE data.

This multi-award winning signal booster features a built-in indoor omni-directional antenna that increases signal strength for multiple simultaneous users. Flare is trusted by thousands of customers across the US for its huge boosting power in a compact, streamlined package.

Compatibility	Voice, text & 4G LTE data
Coverage	Up to 2500 sq ft
Max Gain	72 dB
RF Connectors	F-Female
Uplink Frequencies (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequencies (MHz)	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2155

FLARE KIT

MSRP: \$ 29999







Coverage



Adjusting





Flare 3.0

Most Powerful Voice, Text & 4G LTE Cell Signal Booster for Small, Rural Homes & Offices

The SureCall Flare 3.0 signal booster improves voice, text, and 4G LTE signals for all US cell carriers. Flare 3.0 takes the multi-award winning SureCall Flare model one step further to deliver even more reliable cell service to homes and small buildings in rural areas.

Flare 3.0 uses the same popular and streamlined system to boost signals with just two components.

Now with even more uplink power and an upgraded Yagi outside antenna, Flare 3.0 has 8X more power to connect homes and offices in the most challenging signal locations.

Compatibility	Voice, text & 4G LTE data
Coverage	Up to 3000 ^{sq ft}
Max Gain	72 dB
RF Connectors	F-Female
Uplink Frequencies (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink	728-746 / 746-757 / 869-894 /

1930-1995 / 2110-2155

FLARE 3.0 KIT

Frequencies (MHz)

Home or

Office Use

Outside Yagi Antenna







Up to 3000 sq. ft. Coverage

MSRP: \$ 37999

Adjusting

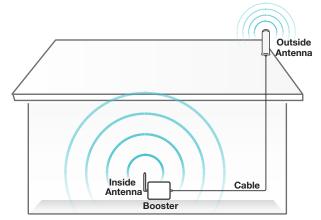


Fusion4Home

Improves Voice, Text & 4G LTE Data Inside Medium-Size Homes

Get better cell signals for all US carriers inside any medium size home, cabin, building or office up to 4,000 sq. ft. The SureCall Fusion4Home boosts weak cell signals to deliver reliable voice, text, and 4G LTE data inside homes located in the most remote and challenging rural and urban areas.

Fusion4Home connects users with an upgraded booster that delivers 2X more uplink power to reach towers at greater distances than ever before. And now, coupled with increased gain, the Fusion4Home further expands indoor coverage for those who work, live or vacation at the edge of the cellular network.



Shown: Fusion4Home Omni / Whip standard kit

Compatibility	Voice, text & 4G LTE data
Coverage	Up to 4000 sq ft
Max Gain	72 dB
RF Connectors	F-Female (Outside) / N-Female (Inside)
Uplink Frequencies (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequencies (MHz)	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2155

STARTING AT

MSRP: \$ 29999





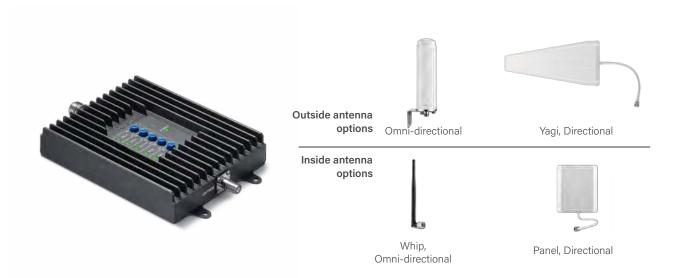


Coverage





Power



Fusion4Home Kit Options

Model name	Model number	Outside antenna	Inside antenna(s)	MSRP
Fusion4Home Omni / Whip Kit	SC-PolyH-72-ORA-Kit	(1) Omni	(1) Whip	\$299.99
Fusion4Home Omni / Panel Kit	SC-PolyH-72-OP-Kit	(1) Omni	(1) Panel	\$499.99
Fusion4Home Yagi / Whip Kit	SC-PolyH-72-YRA-Kit	(1) Yagi	(1) Whip	\$399.99
Fusion4Home Yagi / Panel Kit	SC-PolyH-72-YP-Kit	(1) Yagi	(1) Panel	\$499.99

RESIDENTIAL



Fusion5s

Improves Voice, Text & 4G LTE Service Inside Large Homes

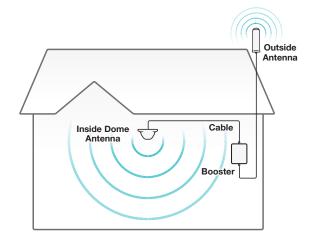
The SureCall Fusion5s cell phone signal booster increases cellular signal strength for voice, text and 4G LTE data up to 6,000 sq. ft. for all North American cell carriers.

Multiple kitting options provide the flexibility to customize installation for any building or floor plan.

Estimated coverage:

Outdoor signal strength (dB)	1-2 Bars	3-4 Bars	5 Bars
	(-85 to -95)	(-75 to -84)	(-65 to -74)
Estimated coverage (sq. ft.)	2,500	6,000	10,000

^{*} Additional antennas may be needed to reach maximum coverage.



Shown: Fusion5S Standard Omni / Dome Kit

Compatibility	Voice, text & 4G LTE data
Coverage	Up to 6,000 ^{sq ft}
Max Gain	72 dB
RF Connectors	N-Female (Outside) / N-Female (Inside)
Uplink Frequencies (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequencies (MHz)	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2155

STARTING AT



Small Office







Extends Battery

MSRP: \$850





Fusion5s Kit Options

Model name	Model number	Outside antenna	Inside antenna(s)	MSRP
Fusion5s Omni/Dome Kit	SC-PolysH/O-72-OD-Kit	(1) Omni	(1) Dome	\$850.00
Fusion5s Omni/Panel Kit	SC-PolysH/O-72-OP-Kit	(1) Omni	(1) Panel	\$850.00
Fusion5s Yagi/Dome Kit	SC-PolysH/O-72-YD-Kit	(1) Yagi	(1) Dome	\$850.00
Fusion5s Yagi/Panel Kit	SC-PolysH/O-72-YP-Kit	(1) Yagi	(1) Panel	\$850.00
Fusion5s Yagi/2 Dome Kit	SC-PolysH/O-72-YD2-Kit	(1) Yagi	(2) Domes	\$1,099.00
Fusion5s Yagi/2 Panel Kit	SC-PolysH/O-72-YP2-Kit	(1) Yagi	(2) Panels	\$1,099.00

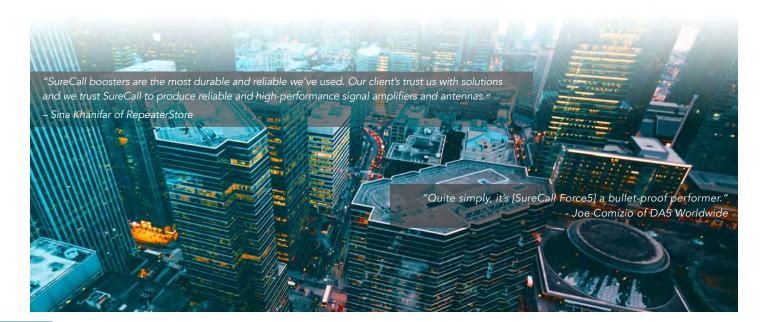
Fusion5s Omni/Dome Kit	SC-PolysH/O-72-OD-Kit	(1) Omni	(1) Dome	\$850.00
Fusion5s Omni/Panel Kit	SC-PolysH/O-72-OP-Kit	(1) Omni	(1) Panel	\$850.00
Fusion5s Yagi/Dome Kit	SC-PolysH/O-72-YD-Kit	(1) Yagi	(1) Dome	\$850.00
Fusion5s Yagi/Panel Kit	SC-PolysH/O-72-YP-Kit	(1) Yagi	(1) Panel	\$850.00
Fusion5s Yagi/2 Dome Kit	SC-PolysH/O-72-YD2-Kit	(1) Yagi	(2) Domes	\$1,099.00
Fusion5s Yagi/2 Panel Kit	SC-PolysH/O-72-YP2-Kit	(1) Yagi	(2) Panels	\$1,099.00

COMMERCIAL SIGNAL BOOSTERS

SureCall's commercial boosters provide businesses and the people within them with enhanced connectivity in mid-size, large and enterprise buildings. Customizable kitting options accommodate a variety of needs and our free iBwave certified system design service is available for buildings over 10,000 square feet.

Commercial Products

Product Name	Additional Details	Compatibility	Coverage	Page
Fusion5X 2.0	Top performance and 24/7 uptime	Voice, text & 4G LTE data	Mid-size buildings	20
Force5 2.0	Built-in sentry monitoring system	Voice, text & 4G LTE data	Large & enterprise buildings	22
M2M	Machine-to-Machine / IoT	2G/3G data for all cell carriers	Connected device	24
M2M	Machine-to-Machine / IoT	Verizon 4G LTE or AT&T 4G LTE	Connected device	24
M2M	Machine-to-Machine / IoT	2G/3G data for all cell carriers	Connected device	_





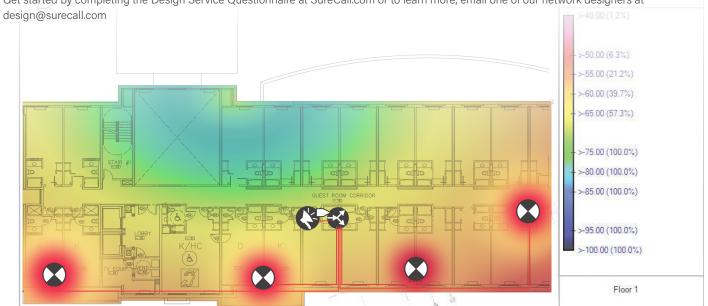
iBwave Certified Project Design Service

Free for installations exceeding 10,000 square feet and requiring multiple indoor antennas, SureCall's Design Configuration Assistance Program connects you with our iBwave certified network designers to ensure you and your customer get top-tier performance from your configuration.

SureCall's Design Configuration Assistance Program saves you time and money. Our iBwave certified network design experts provide a project layout and itemized bill of materials — all customized for your specific floorplan. Prediction mapping allows you to see exactly how the coverage will flow throughout the building, so you know what the configuration will deliver even before it has been installed.

This service is provided free for installations exceeding 10,000 square feet that require multiple indoor antennas.

Get started by completing the Design Service Questionnaire at SureCall.com or to learn more, email one of our network designers at















Yagi, Directional

Inside antenna options



Panel, Directional





Ultra Thin™ Omni-directional



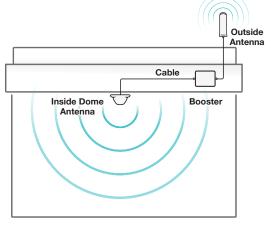
Fusion5X 2.0

Voice, Text & 4G LTE Data Booster for Mid-Sized Buildings

Model #: SC-Fusion5X2-OD

Fusion5X 2.0 is the industry's most powerful cellular signal booster in its class. Covering up to 2X more area than the closest competitor, Fusion5X 2.0 is the chosen solution for mid-size commercial applications that need the most reliable voice, text, and 4G LTE data signals for all North American cell carriers.

Built-in SurelQ™ technology eliminates shutdown caused by overpowering to deliver 24/7 uptime while auto-adjusting gain ensures continuously maximized performance.



Shown: Fusion5X 2.0 Omni / Dome kit

Compatibility	Voice, text & 4G LTE data
Max Coverage	Mid-size buildings
Max Gain	72 dB
RF Connectors	N-Female
Uplink Frequencies (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequencies (MHz)	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2155

STARTING AT

Mid-Size

Building

Voice, Text & 4G LTE Signals





MSRP: \$ 1,399

SureIQ

Technology

Fusion5X 2.0 Kit Options

Model name	Model number	Outside antenna	Inside antenna(s)	MSRP
Fusion5X 2.0 Omni / Dome Kit	SC-Fusion5X2-OD	(1) Omni	(1) Dome	\$1,399.00
Fusion5X 2.0 Omni / 4 Dome Kit	SC-Fusion5X2-O4D	(1) Omni	(4) Dome	\$1,699.00
Fusion5X 2.0 Omni / Panel Kit	SC-Fusion5X2-OP	(1) Omni	(1) Panel	\$1,399.00
Fusion5X 2.0 Omni / 4 Panel Kit	SC-Fusion5X2-O4P	(1) Omni	(4) Panels	\$1,699.00
Fusion5X 2.0 Yagi / Dome Kit	SC-Fusion5X2-YD	(1) Yagi	(1) Dome	\$1,399.00
Fusion5X 2.0 Yagi / 4 Dome Kit	SC-Fusion5X2-Y4D	(1) Yagi	(4) Domes	\$1,699.00
Fusion5X 2.0 Yagi / Panel Kit	SC-Fusion5X2-YP	(1) Yagi	(1) Panel	\$1,399.00
Fusion5X 2.0 Yagi / 4 Panel Kit	SC-Fusion5X2-Y4P	(1) Yagi	(4) Panels	\$1,699.00
Fusion5X 2.0 Omni / Ultra Thin Kit	SC-Fusion5X2-OU	(1) Omni	(1) Ultra Thin	\$1,449.00
Fusion5X 2.0 Yagi / Ultra Thin Kit	SC-Fusion5X2-YU	(1) Yagi	(1) Ultra Thin	\$1,449.00
Fusion5X 2.0 Omni / 4 Ultra-Thin Kit	SC-Fusion5X2-O4U	(1) Omni	(4) Ultra Thin	\$1,899.00
Fusion5X 2.0 Yagi / 4 Ultra-Thin Kit	SC-Fusion5X2-Y4U	(1) Yagi	(4) Ultra Thin	\$1,899.00

COMMERCIAL









Yagi, Directional





Omni-directional



Panel, Directional



Ultra Thin™ Omni-directional



Force5 2.0

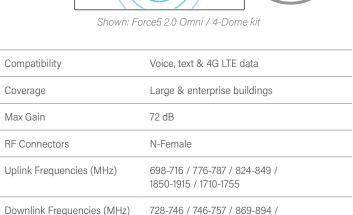
Voice, Text & 4G LTE Data Booster for Large Buildings

Model #: SC-PolyO2-72-OD4-Kit

The award-winning Force5 2.0 is the next evolution in cellular signal boosting technology and the #1 DAS alternative. Force5 2.0, equipped with max downlink power, provides improved voice, text and 4G LTE data signal for the largest coverage in urban commercial buildings.

Built-in SureIQ[™] technology balances incoming signals, preventing shutdown and maximizing performance in strong signal environments.

Additionally, the Force5 2.0 is the first ever cell phone signal booster equipped with SureCall's built-in Sentry remote monitoring system, allowing integrators to optimize booster performance during installation and while off-site via mobile app or desktop interface. Extended 5-Year warranty available



STARTING AT



Large &

Enterprise



Monitoring

SureIQ Technology

Force5 2.0 Kit Options

Model name	Model number	Outside antenna	Inside antenna(s)	MSRP
Force5 2.0 Omni / Dome	SC-PolyO2-72-OD-Kit	(1) Omni	(1) Dome	\$3,510.00
Force5 2.0 Omni / 4 Dome	SC-PolyO2-72-OD4-Kit	(1) Omni	(4) Domes	\$3,870.00
Force5 2.0 Omni / Panel	SC-PolyO2-72-OP-Kit	(1) Omni	(1) Panel	\$3,510.00
Force5 2.0 Omni / 4 Panel	SC-PolyO2-72-OP4-Kit	(1) Omni	(4) Panel	\$3,870.00
Force5 2.0 Yagi / Dome	SC-PolyO2-72-YD-Kit	(1) Yagi	(1) Dome	\$3,510.00
Force5 2.0 Yagi / 4 Dome	SC-PolyO2-72-YD4-Kit	(1) Yagi	(4) Domes	\$3,870.00
Force5 2.0 Yagi / Panel	SC-PolyO2-72-YP-Kit	(1) Yagi	(1) Panel	\$3,510.00
Force5 2.0 Omni / 4 Ultra Thin	SC-PolyO2-72-O4U-Kit	(1) Omni	(4) Ultra Thin	\$3,870.00
Force5 2.0 Yagi / 4 Ultra Thin	SC-PolyO2-72-Y4U-Kit	(1) Yagi	(4) Ultra Thin	\$3,870.00



1930-1995 / 2110-2155





MSRP: \$ 3,510

COMMERCIAL















In an emergency, communication saves lives. SureCall's NFPA compliant public safety boosters are built to perform when reliability matters most, boosting emergency communications on the public safety bands.

Guardian4

NFPA 72 & FirstNet Ready Signal Booster for Industrial Buildings

Model #: SC-Responder

SureCall's Guardian4™ Public Safety Band signal booster amplifies FirstNet signals for crucial communications, delivering consistent signal for First Responders and other public safety officials relying on two-way radio communication inside large buildings.

The Guardian4 is a 1/2-Watt Class B booster with a maximum gain of 80 dB on the public safety frequency bands, supporting 700 MHz (FirstNet) and 800 MHz.

The NEMA 4 rated amplifier housing contains the built-in SureCall Sentry remote monitoring system, an integrated 7-pin alarm and UPS port for external battery backup.

An extended 5-Year warranty is available.





Compatibility	Public Safety 700 and 800 MHz
Max Coverage	Large & enterprise buildings
Max Gain	80 dB
Output Power	27 dBm
Power Consumption	35W
RF Connectors	N Female
Cell Uplink Ranges (MHz)	788-805 / 806-816

SC-RESPONDER

Cell Downlink Ranges (MHz)

MSRP: \$ 5,895



Large & Enterprise Public Safety Buildings Bands



758-775 / 851-861

NFPA 72 / FirstNet ready

Built-in remote

monitoring



M₂M

IoT / M2M Cellular Signal Boosters

Model #: SC-SoloI-15, SC-SoloVI-15, SC-SoloAI-15

The SureCall M2M booster increase signal to wireless modems and data cards for machine-to-machine applications, such as, wireless alarm panels, ATMs, vending machines, lotto machines, digital signage and remote monitoring.

Multiple connector options are supplied with these IoT/M2M boosters to accommodate the varying applications.

Model number	Compatibility	Frequency Ranges (MHz)	MSRP
SC-Solol-15	2G/3G data	UL: 824-849 / 1850-1910 DL: 869-894 / 1930-1990	\$ 200
SC-SoloAl-15	4G LTE-A (AT&T)	UL: 698-716; DL: 728-746	\$ 240
SC-SoloVI-15	4G LTE-V (Verizon)	UL: 776-787; DL: 746-757	\$ 240
Max Coverage	N	//A	
Max Gain	15	5 dB	
RF Connectors	S	MA Female (Both ends)	

Cellular Modem



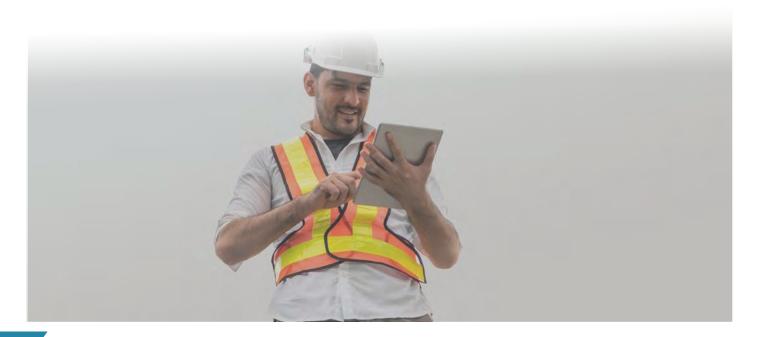
Boosts 2G/3G or 4G Data



ACCESSORIES

Use SureCall accessories to aid installation, customize, expand or accommodate your SureCall booster

Accessory type	Page
Installation Tools	27
Antennas	29
Cables	30
Connectors and adapters	32



INSTALLATION TOOLS



Cable Prep Tool

SC-400 Coaxial Cable Prep tool

Model #: SC-400-Prep

All-in-one combination prep and stripping tool for SC-400 coaxial cable. Use this handy tool to quickly trim coax cable to proper conductor length and braid exposure length.

MSRP: \$ 120



Cable Prep Tool

SC-600 Coaxial Cable Prep tool

Model #: SC-600-Prep

Use this handy tool to quickly trim SC-600 cable to proper conductor length and braid exposure length. Designed to easily prepare coax cable for assembly of both crimp and clamp connectors.

MSRP: \$ 120



Cable Crimper

SC-400 Coaxial Cable Crimper

Model #: SC-Crimp

Commercial-grade cable crimper with multiple cavity sizes secures connectors to SC-400 coaxial cable. Attach the N-Male crimp connector (SC-CN-09) to SC-400 cable with this handy tool.

MSRP: \$ 74



Cable Crimper

SC-600 Coaxial Cable Crimper

Model #: SC-600-Crim

Commercial-grade cable crimper secures crimp connectors to SC-600 coaxial cable. Attach the N-Male crimp connector (SC-CN-16) to SC-600 cable with this handy tool.

MSRP: \$ 79

ACCESSORIES







Signal Meter

Professional RF Signal Meter

Model #: SC-METER-0

The SureCall Signal Meter is a useful tool designed for installers to ensure an efficient and successful Installation by measuring RF signal levels for LTE, AWS, PCS and Cellular Frequencies.

Use the whip antenna with the meter to quickly assess indoor signal levels, identify indoor dead zones and map coverage needs. Then, measure outdoor signal levels to determine the ideal location for outdoor antenna placement.

Also, identify peak antenna alignment by connecting the meter directly to the antenna using a provided cable.

Sentry™ Remote Monitoring System

Model #: SC-Sentry

SureCall's Sentry is a revolutionary advancement in signal-booster management. It aids in the installation, optimization, and ongoing management of compatible SureCall boosters. It provides installers with tools to optimize booster performance during installation, as well as, manage while located off-site using the iPhone® or Android® app, or through desktop interface. Sentry also sends email alerts to notify users of important status changes.

ANTENNAS - OUTSIDE

Outside antennas are generally mounted outdoors. They should be placed in the area of best signal in order to receive the strongest possible signal from the cell tower. Omni-directional outside antennas send and receive signal from all directions; Directional antennas are aimed in the direction of best signal.

	Omni-directional Wideband SC-288W / SC-289W	Directional Yagi Wideband SC-230W / SC-231W	Signal Catcher™ Directional Indoor Window-Mount Wideband SC-510W
	T-T-		
Frequency	698 - 2700 MHz	698 - 2700 MHz	698 - 2700 MHz
Impedance	50 Ω / 75 Ω	50 Ω / 75 Ω	50 Ω
Gain	3 to 4 dBi	10 to 11 dBi	7 to 10 dBi
Connectors	N-Female / F-Female	N-Female / F-Female	N-Female
MSRP	\$78	\$90	\$179.99

ANTENNAS - INSIDE

Inside antennas communicate with devices indoors receiving and sending boosted signal back to the cell tower. Omni-directional Indoor antennas provide 360-degree hemispherical coverage suitable for mostly square areas while directional antennas provide a focused zone of coverage suitable for long narrow areas.

	Omni-directional Whip Wideband	Omni-directional Dome Wideband	Omni-directional Ultra Thin™ Wideband	Directional Panel Wideband
	SC-121W	SC-222W	SC-228W	SC-248W
Frequency	698 - 2700 MHz	698 - 2700 MHz	698 - 2700 MHz	698 - 2700 MHz
Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Gain	3 dBi	3 to 4 dBi	3.5 to 7.5 dBi	7 to 10 dBi
Connector	N-Male	N-Female	N-Female	N-Female
MSRP	\$10.40	\$38	\$99	\$58

MSRP: \$ 349 MSRP: \$ 480











COAXIAL CABLE

SC-240 Ultra Low-Loss 50 Ohm Cable



Model number	Description	Connectors	MSRP
SC-004-10-FF	10 ft, SC-240 Ultra Low-Loss, White	FME-Female/FME-Male	\$ 19
SC-004-10-FN	10 ft, SC-240 Ultra Low-Loss, White	FME-Female/N-Male	\$ 19
SC-004-20-FF	20 ft, SC-240 Ultra Low-Loss, White	FME-Female/FME-Male	\$ 27
SC-004-20-FN	20 ft, SC-240 Ultra Low-Loss, White	FME-Female/N-Male	\$ 27
SC-004-40-FN	40 ft, SC-240 Ultra Low-Loss, White	FME-Female/N-Male	\$ 45

SC-240 Insertion Loss	Fre	equency (MHz)* dB, at 2	20°C
Length (Ft / M)	698-960	1710-2170	2200-2690
10 / 3.05	<0.99 dB	<1.5 dB	<1.69 dB
20 / 6.10	<1.78 dB	<2.7 dB	<2.98 dB
40 / 12.20	<3.35 dB	<5.1 dB	<5.7 dB

SC-400 Ultra Low-Loss 50 Ohm Cable



SC-600 Ultra Low-Loss 50 Ohm Cable

Model number	Description	Connectors	MSRP
SC-001-02	2 ft, SC-400 Ultra Low-Loss Coax Cable - Black	N-Male	\$ 15.20
SC-001-10	10 ft, SC-400 Ultra Low-Loss Coax Cable - Black	N-Male	\$ 25
SC-001-20	20 ft, SC-400 Ultra Low-Loss Coax Cable - Black	N-Male	\$ 35
SC-001-30	30 ft, SC-400 Ultra Low-Loss Coax Cable - Black	N-Male	\$ 50
SC-001-50	50 ft, SC-400 Ultra Low-Loss Coax Cable - Black	N-Male	\$ 66
SC-001-75	75 ft, SC-400 Ultra Low-Loss Coax Cable - Black	N-Male	\$ 98
SC-001-100	100 ft, SC-400 Ultra Low-Loss Coax Cable – Black	N-Male	\$ 112
SC-001-500	500 ft, SC-400 Ultra Low-Loss Coax Cable - Black	None	\$ 420
SC-002-500	500 ft, SC-400 Ultra Low-Loss Coax Cable - White	None	\$ 420
SC-001-1000	1,000 ft, SC-400 Ultra Low-Loss Coax Cable - Black	None	\$ 840
SC-002-1000	1,000 ft, SC-400 Ultra Low-Loss Coax Cable - White	None	\$ 840
SC-006-500	500 ft, SC-600 Ultra Low-Loss Cable - Black	None	\$ 1,150
SC-006-1000	1,000 ft, SC-600 Ultra Low-Loss Coax Cable - Black	None	\$ 2,300

SC-400 Insertion Loss	Fre	equency (MHz)* dB, at 2	20°C
Length (Ft / M)	698-960	1710-2170	2200-2690
2 / 0.61	<0.29 dB	<0.43 dB	<0.49 dB
10 / 3.05	<0.63 dB	<0.94 dB	<1.08 dB
20 / 6.10	<1.06 dB	<1.58 dB	<1.81 dB
30 / 9.15	<1.49 dB	<2.23 dB	<2.54 dB
50 / 15.24	<2.34 dB	<3.50 dB	<4.00 dB
75 / 22.86	<3.40 dB	<5.10 dB	<5.83 dB
100 / 30.48	<4.47 dB	<6.70 dB	<7.66 dB

COAXIAL CABLE (CONT'D)

RG-6 75 Ohm Cable



Model number	Description	Connectors	MSRP
SC-RG6-50	50 ft, RG-6 Cable, White	F-Male	\$ 19
SC-RG6-75	75 ft, RG-6 Cable, White	F-Male	\$ 26.50

RG-6 Insertion Loss	Frequency (MHz)* dB, at 20°C			
Length (Ft / M)	698-960	1710-2170	2200-2690	
20 / 6.10	3.75 dB	6.42 dB	6.22 dB / 6.68 dB	
50 / 15.24	1.72 dB	2.66 dB	2.56 dB / 2.85 dB	

RG-11 Low-Loss 75 Ohm Cable



Model number	Description	Connectors	MSRP
SC-RG11-50	50 ft, RG-11 Low-loss Cable, Black	F-Male	\$ 30
SC-RG11-100	100 ft, RG-11 Low-loss Cable, Black	F-Male	\$ 49

SC-400 Plenum 50 Ohm Cable



Model number	Description	Connectors	MSRP
SC-PL-30	30 ft, Ultra Low-Loss Coax Plenum Fire-Rated, Orange	N-Male	\$ 288
SC-PL-75	75 ft, Ultra Low-Loss Coax Plenum Fire-Rated, Orange	N-Male	\$ 645
SC-PL-500	500 ft, Ultra Low-Loss Coax Plenum Fire-Rated, Orange	None	\$ 1,875
SC-PL-1000	1000 ft, Ultra Low-Loss Coax Plenum Fire-Rated, Orange	None	\$ 3,750
		1 '11	(, ,, = ,,)

UL-rated for plenum ceilings (UL E473791)











CONNECTORS AND ADAPTERS

Diplexers	Model #		MSRP
	SC-DPLX-01	Wide-band frequency-selective distribution device	\$58
Splitters	Model #		MSRP
*****	SC-WS-2	Wide Band 2 Way Splitter	\$38
**	SC-WS-3	Wide Band 3 Way Splitter	\$58
direct	SC-WS-4	Wide Band 4 Way Splitter	\$78
Couplers	Model #		MSRP
	SC-C-6	-6dB Coupler	\$56
3	SC-C-10	-10dB Coupler	\$56
Attenuators	Model #		MSRP
a a a	SC-ATNR-5	5 dB RF Attenuator	\$40
äää	SC-ATNR-10	10 dB RF Attenuator	\$40
	SC-ATNR-20	20 dB RF Attenuator	\$40
Connectors	Model #		MSRP
	SC-CN-01	N Female to N Female Connector	\$6.98
	SC-CN-02	N Male to SMA Female Connector	\$6.98
	SC-CN-03	N Male to FME Female Connector	\$6.98
	SC-CN-04	N Male to FME Male Connector	\$8.98
(=)	SC-CN-05	N Male to SMA Male Connector	\$6.98
	SC-CN-06	SMA Male to FME Male Connector	\$5

Connectors (cont'd)	Model #		MSRP
	SC-CN-07	N Female to SMA Male Cable Connector	\$9.98
	SC-CN-08	SMA Male to FME Female Connector	\$6.98
	SC-CN-09	N Male Crimp Connector, SC400 and Plenum Cable	\$6.98
	SC-CN-10	N Female to FME Female Connector	\$6.98
	SC-CN-11	N Female to FME Male Connector	\$6.98
(6-)-	SC-CN-12	N Male to N Male Connector	\$6.98
	SC-CN-13	FME Female to SC240 cable crimp	\$10
	SC-CN-14	FME Male to SC240 cable crimp	\$10
	SC-CN-15	N Male to SC240 cable crimp	\$10
	SC-CN-16	N Male Connector, SC600 Cable	\$10
	SC-CN-17	FME Female to SMA Female Connector	\$9
	SC-CN-18	N Male to F Male Connector	\$10
(SC-CN-19	F Female to F Female Connector	\$10
	SC-CN-20	N Male to F Female Connector	\$9
Lightning Protectors	Model #		MSRP
	SC-LP	Lightning Protector for 50Ω SC-400	\$58
300	SC-LP-75	Lightning Protector for 75 Ω RG6 or RG11 cable	\$58

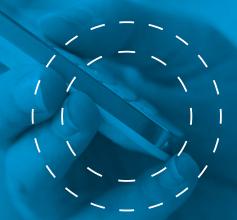


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