

## **SureCall Fusion5s**

All-Carrier Voice and Data Cellular Signal Booster

#### **Overview**

SureCall Fusion5s is an all-carrier cell phone signal booster designed for home and office use. This five-band booster produces enhanced voice, text and 4G LTE data signal for all major U.S. carriers, including Verizon, AT&T, Sprint and T-Mobile. The Fusion5s is fully configurable for all indoor environments, ensuring enhanced call clarity for up to 10 simultaneous users and includes the industry's best 3-year warranty.

#### **Features and Benefits**

- Boosts signal for voice, text and 4G LTE data for up to 6,000 sq. ft.
- Reduces dropped and missed calls and improves performance for 4G LTE data speeds for all cell phones and all carriers
- Clearer calls due to lowest noise figure in the industry
- Durable metal housing provides long-term reliability
- · Built-in safeguard completely eliminates interference to cell tower
- Approved by all major US carriers
- Extends battery life

#### **Booster Kits Include:**

All Fusion5s kits include low dB loss SC-400 coax cable Fusion5 Standard kit model **SC-PolysH/O-72-OD-Kit** includes: outside omni<sup>1</sup> antenna, inside dome<sup>3</sup> antenna, 30 and 75 ft. cable.

Additional kits:

SC-PolysH/O-72-YD-Kit: Outside Yagi² antenna with inside dome³ antenna, 30 and 75 ft. cable

**SC-PolysH/O-72-OP-Kit**: Inside omni<sup>1</sup> antenna with inside panel<sup>4</sup> antenna, 30 and 75 ft. cable

SC-PolysH/O-72-YP-Kit: Outside Yagi² antenna with inside panel4 antenna, 30 and 75 ft. cable

1. Omni antennas are the ideal solution for sending/receiving signal from all directions.

- 2. Yagi antennas are directional and should typically be aimed in the direction of best signal.
- 3. Dome antennas send/receive signal in all directions indoors.
- 4. Panel antennas provide directional indoor coverage.

Fusion5s | 02-25-16 v3



» See page 2 for specifications and installation diagram



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SureCall Fusion5s Yagi/Panel kit

#### **Key Features:**

- Auto Gain Control (AGC) for simplified antenna placement
- > Independently reconfigurable for each band
- > Supports all voice and 4G LTE data standards
- > Quality metal construction, durable and resilient
- Stealth technology incorporated uplink becomes dormant when not in use, providing green, energysaving operation
- > Four Embedded CPU for smarter technology
- Meets or exceeds FCC technical standards for cellular boosters
- > Ten RSSI detectors for all inputs and outputs
- > Lowest Out of Band Emissions (OOBE) to date
- > Patent No. US 8,867,572 B1

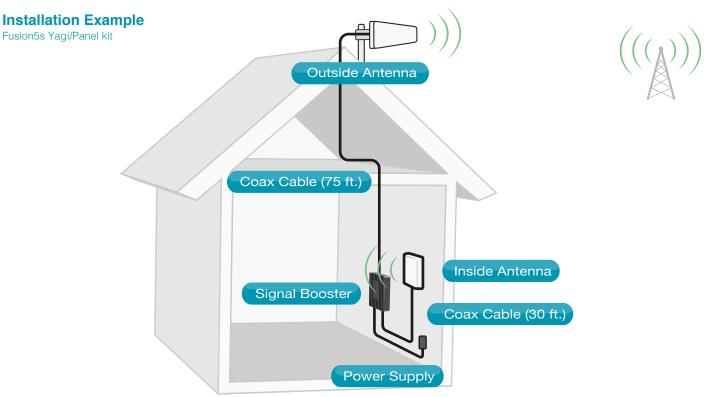


# Fusion5s<sup>™</sup> Voice and 4G LTE Data Home Cell Signal Solution

### **Specification**

Model No.	Fusion5s
Uplink Frequency Range (MHz):	698–716 / 776–787 / 824-849 / 1850–1915 / 1710–1755 (G Block Included)
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 and all cellular standards
Input/Output Impedance:	50 ohm
Maximum Gain:	72 dB
Noise Figure:	8 dB
AC Power Transmitter:	Input AC 110 V, 60 Hz / Output DC 12 V
Maximum Output Power:	1 Watt EIRP
Cable:	SC-400
RF Connectors:	N Connector (both ends)
Power Consumption:	<25W
Dimensions:	9.25 x 6.38 x 1.38 inches
Weight:	3 lbs
FCC (USA)	RSNEZBOOST5 / RSNFUSION5S-X20

Specifications are subject to change. Specifications contained within apply only to products meeting the latest FCC Certification Guidelines.



This is a CONSUMER device. BEFORE USE, you MUST REGISTER THIS DEVICE w the use of this device on their network. If you are unsure (9 inches) from any person. You MUST cease ope enveloped by using this device. This © 2016 SureCall