

SURECALL 5X MAX

ERT Extended Range Tech | Voice & Data | All Carriers | 2XP Double the Power

Large Building Booster with Extended Range Technology™ Delivers Best-in-Class Coverage, Data Speeds and Connectivity

Instantly improve cellular signal indoors for all carriers and devices with the most powerful ERT-enabled enterprise cell phone signal booster designed for large office buildings, residential MDUs and commercial spaces. 5X Max boosts voice and data signals on all 5G and 4G LTE phones and devices delivering enhanced coverage for all North American carriers.

EXTENDED RANGE TECHNOLOGY — 5X Max is the first commercial booster to feature SureCall's proprietary Extended Range Technology (ERT) which overcomes signal loss in the outdoor cable by amplifying cell signals at the strongest point outside before signal loss can occur. This revolutionary innovation provides maximum performance for a larger indoor coverage area, max tower range and faster data speeds when compared to the closest competitor.

DUAL INTERIOR PORTS — The indoor host unit features two high-power interior antenna ports– which is like having two boosters in one housing– delivering double the gain and power over a single booster. The kit with two internal antennas covers up to 20,000 sq ft and is scalable with additional components that can accommodate up to 12 internal antennas for coverage up to 75,000 sq ft.

FULL IOT CLOUD ACCESS — 5X Max includes complete remote monitoring to manage while off-site with the option of recurring monthly revenue. The SureCall Cloud interface indicates signal strength in real-time providing installation feedback and troubleshooting.

LCD DISPLAY SCREEN — The integrated LCD displays booster status and information that is helpful in setting up and optimizing the booster for best performance. A crucial step of successful booster installation is outdoor antenna mounting and aiming. With the system parameters displayed in real-time the installer is always aware of current status and helps with troubleshooting steps to re-position antennas and improve overall performance.

TECHNOLOGY LEADER — Extended Range Technology combined with 2XP and SureIQ technologies gives 5X Max a clear performance advantage over other commercial boosters. 2XP technology DOUBLES uplink transmission power back to the cell tower ensuring a strong phone-to-tower connection even in weakest signal environments. SureIQ automatically optimizes incoming signals, preventing shutdown and ensuring 24/7 uptime with continuous peak performance in both urban and rural areas.



Shown: 5X Max inside host

Key Specifications

Uplink Frequency Ranges (MHz):	698-716 / 776-787 / 824-849 / 1710-1755 / 1850-1915
Downlink Frequency Ranges (MHz):	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2155
Max Gain:	72 dB
Impedance:	50Ω
Downlink Power:	+16 dBm
Cable:	SC-400 (100 ft.)
RF Connectors:	N-female (inside) / N-female (outside)

➤ *Patent No. US 8,867,572 B1; US 9,100,839 B2*

Kitting Options

Both two-internal antenna kits listed below can cover up to 20,000 sq ft.

These kits are scalable with additional components, accommodating up to 12 internal antennas and 75,000 sq ft of coverage – providing flexibility to meet the needs of any building or floor plan.

SC-5XMAX-Y2U — 5X Max indoor host unit with power supply, outdoor Yagi antenna, outdoor amplifier with ERT, 2 Ultra-Thin antennas, 3 x 100 ft SC-400 cable

SC-5XMAX-Y2P —5X Max indoor host unit with power supply, outdoor Yagi antenna, outdoor amplifier with ERT, 2 panel antennas, 3 x 100 ft SC-400 cable

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hearclear

Your SureCall dealer: Hear Clear, LLC

Push-to-talk radios and cellular signal boosters

hearclearptt.com

408-471-7137

SURECALL 5X MAX

Seamless 5G/4G LTE connectivity for all mobile devices, including hotspots, inside any large building in signal challenged areas

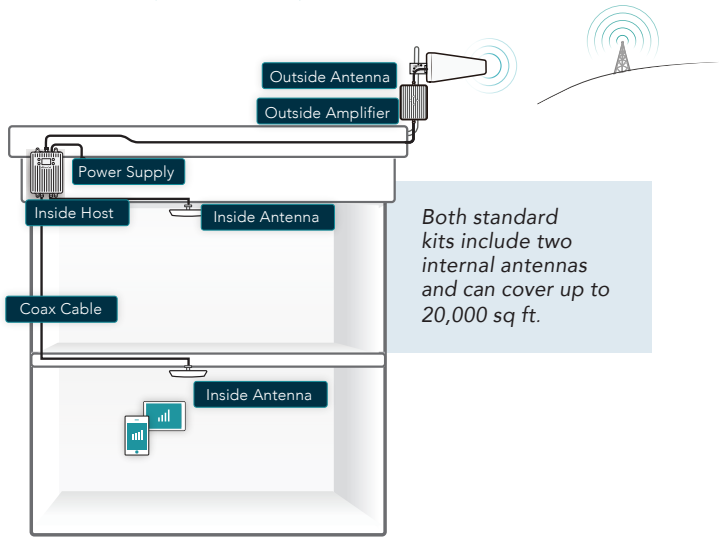
Specification

5X Max (US and Canada)	
Uplink Frequency Range (MHz):	698-716 / 776 – 787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequency Range (MHz):	728-746 / 746 – 757 / 869-894 / 1930-1995 / 2110-2155
Maximum Gain:	72 dB
Supported Standards:	4G / LTE / 5G cellular standards
Max Uplink Power:	26.0 dBm
Impedance:	50Ω
VSWR	≤2.0
Noise Figure:	<8 dB
AC Input:	Input AC110V, 60 Hz; Output DC 12-15V
Maximum Output Power:	1 Watt EIRP
Cable:	SC-400 (100 ft)
RF Connectors:	N-female (inside) / N-female (outside)
Power Consumption:	≤25W
5X Max Outside Amplifier	
Optimal Temperature Range (°F):	4° to +158°
Dimensions:	8.63 x 6.83 x 2.18 in
Weight:	4.6 lb
Certifications: Model 5X Max	FCC ID: RSN-FUSION5XMAX; IC : 7784A-5XMAX
5X Max Inside Host	
Optimal Temperature Range (°F):	-4° to +104°
Dimensions:	9.63 x 6.50 x 1.98 in
Weight:	4 lb
Certifications: Model 5X MaxS	FCC ID: RSN-FUSION5XMAX; IC : 7784A-5XMAX

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

Installation Example:

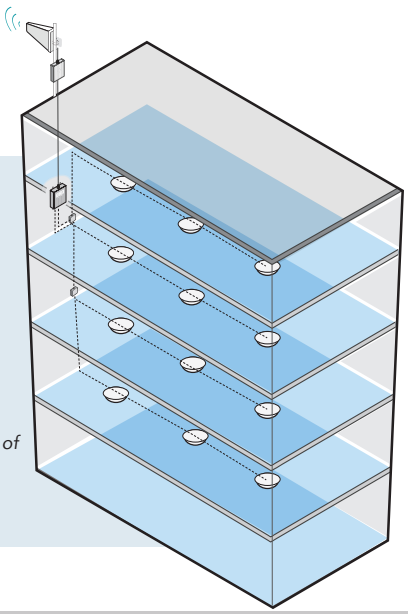
SureCall 5X Max (SC-5XMax-Y2U)



Both standard kits include two internal antennas and can cover up to 20,000 sq ft.

*The 5X Max is scalable with additional components that can accommodate up to 12 internal antennas for coverage up to 75,000 sq ft**

Note: Coverage estimate assumes donor signal strength to be -75 dBm or stronger as well as the use of SC-600 series cable for all indoor antennas.



SureCall is proudly American-owned, operated and under single private ownership since inception, with a singular focus on innovation, quality and performance to deliver an unmatched user experience. Based in California's Silicon Valley since 2001, SureCall is the category leader as it designs, develops and manufactures high-performance booster solutions that exceed customer and partner expectations. All SureCall products include industry-leading customer satisfaction suite with lifetime US-based tech support and industry best 3-year warranty. An optional 5-year extended warranty is also available for the 5X Max.

hearclear

Your SureCall dealer: Hear Clear, LLC

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