

FUSION5X™ 2.0

Voice, 5G/4G LTE | Most powerful | All major carriers | Auto-Adjusting

SureCall Fusion5X 2.0 with Auto Adjusting Gain All-Carrier Cellular Signal Booster Provides Max Connectivity for Mid-sized Buildings

Overview

Designed for mid-sized commercial buildings and large residences, Fusion5X 2.0 boosts 5G/LTE signals for all North American cell carriers and devices. Configurable for all indoor environments, Fusion5X 2.0 reduces dropped & missed calls and improves 5G data speeds to ensure everyone has a reliable connection to their mobile device. It is the industry's most powerful cellular signal booster in its class, covering up to 2X more area than the closest competitor.

Features & Benefits

- +16 dBm downlink power for 2X more coverage area than the competition
- Improves voice, text and 5G/LTE data signals in mid- to large-size buildings, offices and residences
- Built in SureIQ™ technology eliminates shut-down caused by overpowering and replaces attenuators to deliver 24/7 uptime
- Auto-adjusting gain ensures continuously maximized performance
- Supports all North American phones and cellular networks
- Industry best 3-year warranty and lifetime, 100% US-based tech support
- Compatible with SureCall Sentry™ for cloud-based remote monitoring

Standard Kit Options:

All kits ship complete with indoor and outdoor antennas and low-loss coax cables

Model number	Model name	Outside Antenna	Inside Antenna(s)
SC-Fusion5X2-OD	Fusion5X 2.0 Omni / Dome Kit	(1) Omni	(1) Dome
SC-Fusion5X2-O4D	Fusion5X 2.0 Omni / 4 Dome Kit	(1) Omni	(4) Dome
SC-Fusion5X2-OP	Fusion5X 2.0 Omni / Panel Kit	(1) Omni	(1) Panel
SC-Fusion5X2-O4P	Fusion5X 2.0 Omni / 4 Panel Kit	(1) Omni	(4) Panel
SC-Fusion5X2-YD	Fusion5X 2.0 Yagi / Dome Kit	(1) Yagi	(1) Dome
SC-Fusion5X2-Y4D	Fusion5X 2.0 Yagi / 4 Dome Kit	(1) Yagi	(4) Dome
SC-Fusion5X2-YP	Fusion5X 2.0 Yagi / Panel Kit	(1) Yagi	(1) Panel
SC-Fusion5X2-Y4P	Fusion5X 2.0 Yagi / 4 Panel Kit	(1) Yagi	(4) Panel



Shown: Fusion5X 2.0 Omni / 4 Dome Kit
SC-Fusion5X2-O4D

Key Product Specifications

Uplink Frequency Range:	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 MHz
Downlink Frequency Range:	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155 MHz
Supported Standards:	5G / 4G / LTE cellular standards
Max Gain:	72 dB
Downlink Power:	+16 dBm
Noise Figure:	8 dB
Max Output Power:	1 Watt EIRP
RF Connectors:	N Female (both ends)
Power Consumption:	<25W

3 YEAR WARRANTY

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Push-to-talk radios and cellular signal boosters

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FUSION5X™ 2.0

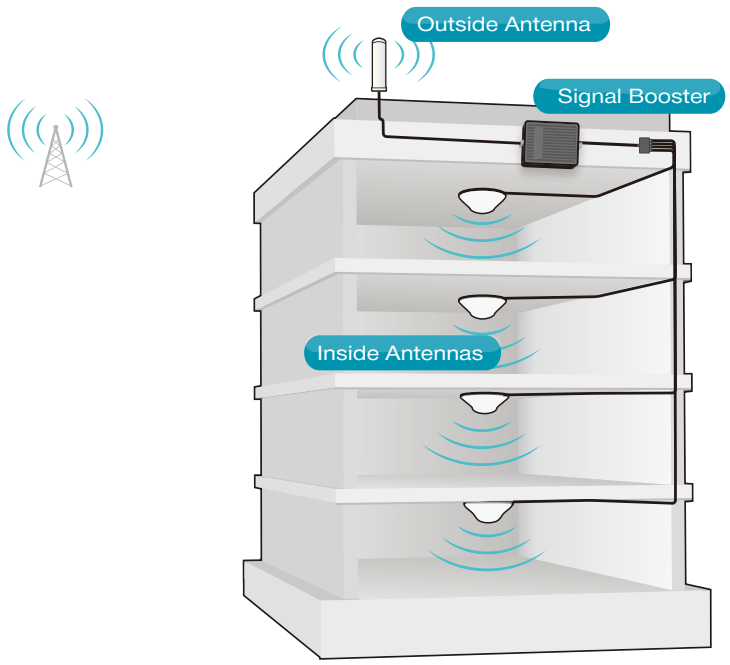
Voice and 5G/LTE Data Signal Booster

Fusion5X 2.0 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:	5G / 4G / LTE cellular standards
Input / Output Impedance:	50 Ω
Maximum Gain:	72 dB
Downlink Power:	+16 dBm
Noise Figure:	8 dB
VSWR:	≤2.0
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 Female, both ends
Power Consumption:	<25W
Operation Temperature:	-4°F to +158°F
Dimensions:	9.25 x 6.375 x 1.375 inches
Weight:	4.25 lbs
Certifications:	FCC ID: RSNFUSION5S-X2.0 IC: 7784A-FUSIONX

Installation Example

Model shown: Fusion5X 2.0 Omni / 4 Dome Kit (SC-Fusion5X2-O4D)



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