

FUSION5X™ 2.0

Voice & 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

Overview

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- to large-size applications that need access to reliable voice, text, and data signals. The Fusion5X 2.0 works with all phones and mobile devices on all North American cellular networks.

Features & Benefits

- +16 dBm downlink power for 2X more coverage area than the competition
- Improves voice, text and 4G 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, US-based tech support
- Compatible with SureCall Sentry™ for 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
SC-Fusion5X2-OU	Fusion5X 2.0 Omni / Ultra-Thin Kit	(1) Omni	(1) Ultra-Thin
SC-Fusion5X2-YU	Fusion5X 2.0 Yagi / Ultra-Thin Kit	(1) Yagi	(1) Ultra-Thin
SC-Fusion5X2-O4U	Fusion5X 2.0 Omni / 4 Ultra-Thin Kit	(1) Omni	(4) Ultra-Thin
SC-Fusion5X2-Y4U	Fusion5X 2.0 Yagi / 4 Ultra-Thin Kit	(1) Yagi	(4) Ultra-Thin



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:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, 4G and all 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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Voice and 4G 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:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, 4G and all 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:	-4ºF to +158ºF
Dimensions:	9.25 x 6.375 x 1.375 inches
Weight:	4 lb 4 oz
Certifications:	FCC ID: RSNFUSION5S-X2.0 IC: 7784A-FUSIONX

Installation Example

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

