



4G



TriFlex-T™

2G-3G-4G Home/Office Cell Reception Solution

SureCall TriFlex-T Tri-band Home and Small Office Cellular Signal Booster for T-Mobile 2G/3G/4G

Overview

SureCall's new TriFlex-T is a tri-band cellular booster solution that's ideal for home and small office use where reception is weak due to distance from towers, the topography, building materials or structural design. This kit is specifically designed for T-Mobile 2G, 3G and 4G voice and data reception. Additional kits are available for AT&T and Verizon subscribers. These competitively priced booster kits provide enhanced voice and data reception in a home and cover an area of 100 feet up to 6,000 square feet. Configurable for all indoor environments, the kits are designed to provide the ultimate in cell reception. The TriFlex-T signal booster kits support up to 10 users simultaneously. Our three-year warranty is a testament to our product quality.

Unique Features

First tri-band cellular booster compliant with new FCC Certification standards
Offers the industry's best three year warranty
FCC Certified for new rigid protection standards

- SureCall 400 coax cable is certified at the optimum length to ensure maximum performance with minimal loss
- Built in safeguard completely eliminates interference to cell tower
- Approved by all major US carriers
- Simple, Plug and Play operation

Booster Kit Includes:

All TriFlex-T kits include low dB loss SureCall 400 coax cable.
TriFlex-T Standard kit model **SC-TriTH/O-72-OD-Kit** includes: outside Omni antenna¹, inside dome antenna², 30' x 75' SureCall coax cable

Additional kits:

Model **SC-TriTH/O-72-YD-Kit**: Outside Yagi³ Antenna with inside dome antenna, 30' x 75' CM coax cable

Model **SC-TriTH/O-72-OP-Kit**: Inside Omni antenna with inside panel⁴ antenna, 30' x 75' coax cable

Model **SC-TriTH/O-72-YP-Kit**: Outside Yagi antenna with inside panel antenna, 30' x 75' CM coax cable

1. Omni antennas are ideal for topographies with minimal obstacles
2. Dome antennas are best suited for a central location
3. Yagi antennas are designed to reach towers that are up to 30 miles away
4. Panel antennas allow for optimum reception to targeted areas



The SureCall TriFlex-T kit featuring the Omni and dome antennas.

Key Features:

- Highest 4G data rate in the industry
- 71dB AWS, 65 dB cellular, 72 dB PCS, 63.5 dB LTE
- Dual Embedded CPU for smarter technology
- Eight RSSI detectors for all inputs and outputs
- Stealth technology incorporated – uplink becomes dormant when not in use, providing green, power saving operation
- FCC certified for new regulations and technical standards
- Auto Gain Control (AGC) and manually adjustable dB gain and attenuation
- Automatic shut down
- Independently reconfigurable for each band
- Supports 2G and 3G voice and 4G data standards
- Quality metal construction, durable and resilient
- Lowest Out of Band Emissions (OOBE) to date

» See page 2 for specifications and installation diagram

TriFlex-T | 3-15-14 v1.0



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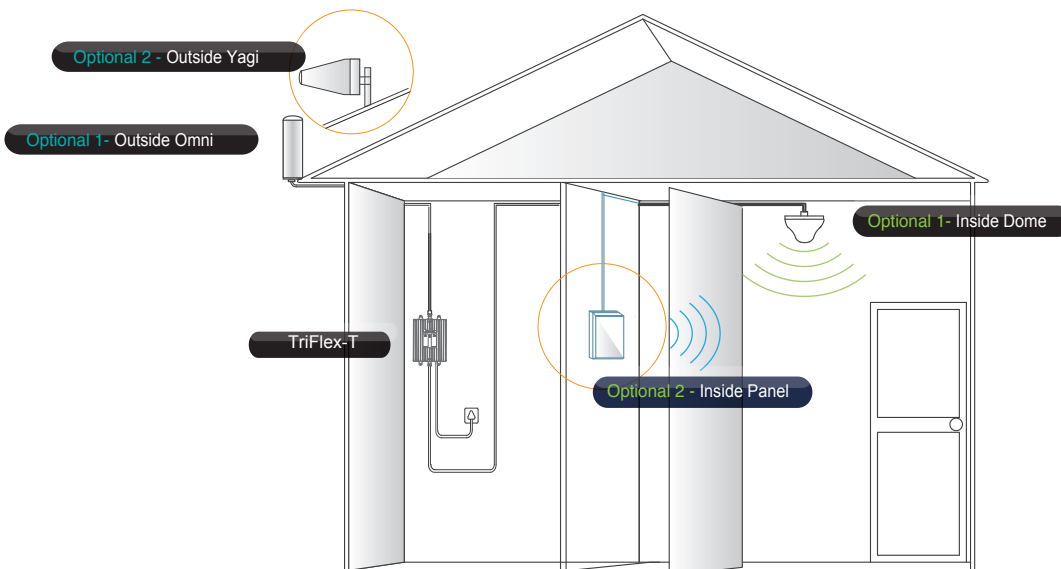
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Specification

Model No.	TRIFLEX-V
Uplink Frequency Range (MHz):	824-849 / 1850-1910 / 1710-1755
Downlink Frequency Range (MHz):	869-894 / 1930-1990 / 2110-2155
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE and all cellular standards
Input/Output Impedance:	50 ohm
Maximum Gain:	65dB - Cellular / 72dB - PCS / 71dB - AWS
Noise Figure:	5dB
VSWR:	≤2.0
AC Power Transmitter:	Input: AC 100 – 240 V, 50 – 60 Hz / Output: DC 5–15 V
Maximum Output Power:	1Watt EIRP
Cable:	SC 400
RF Connectors:	N Female (both ends)
Power Consumption:	<9W
Dimensions:	9.3" x 6.3" x 1.4"
Weight:	3 lbs 8oz
FCC ID (USA):	RSNTRIFLEX-T

Specifications are subject to change. Specifications contained within apply only to products meeting the latest FCC Certification Guidelines of 2/20/2013.

Installation Example



This is a CONSUMER device.

BEFORE USE, you MUST REGISTER THIS DEVICE with your wireless provider and have your provider's consent. Most wireless providers consent to the use of signal boosters. Some providers may not consent to the use of this device on their network. If you are unsure, contact your provider. You MUST operate this device with approved antennas and cables as specified by the manufacturer. Antennas MUST be installed at least 20 cm (8 inches) from any person. You MUST cease operating this device immediately if requested by the FCC or a licensed wireless service provider. WARNING: E911 location information may not be provided or may be inaccurate for calls served by using this device.