

NEW

Tri-Flex V In-Building Amplifier

Enhance series, Prod. No: **CM-TRIFLEX-V**



> 3-band solution incl. Verizon 4G for homes or small offices buildings

OVERVIEW

The SureCall Tri-Flex V is part of the Enhance series of tri-band amplifiers. This completely integrated amplifier combines PCS and Cellular dual-bands with the LTE frequency for Verizon to dramatically improve 4G LTE speed.

This full-featured amplifier includes manually adjustable gain control with dials for each band and automatic shutdown for maximum flexibility. Ideal for large homes and small office buildings and warehouses with a low cellular signal and/or requiring large coverage. Covers up to 6,000 square feet with good signal.

CONTENTS

Package Includes:

- Tri-Flex V amplifier
- AC power supply
- User manual
- Mounting kit

*Outdoor and indoor antennas and cables are required for installation (purchased separately).

FEATURES

- High integration and low cost
- Supports multiple users
- Automatic Shutdown to prevent interference to cell phone towers
- Oscillation detection
- Automatic Gain Control
- 65dB gain manually adjustable
- Tower proximate technology
- DC variable input
- Reconfigurable 3-band
- Patent pending
- Supports All 2G, 3G and 4G standards
- Supports all carrier frequencies (Except WiMax and iDEN)

TECHNICAL SPECIFICATIONS

Frequency	Uplink: 1850-1910 Uplink: 824-849 Uplink: 776-787	Downlink: 1930-1990 Downlink: 869-894 Downlink: 746-757
Input Impedance	50 ohm	
Average Gain	65dB	
Maximum Gain	70dB	
VSWR	≤2.0	
Standard Supported	LTE, HSPA(+), EVDO, CDMA, GSM, UMTS, WCDMA, and all other standard cell phone networks	
AC Power	Input AC110V, 60Hz; Output: DC6-12V	
Maximum RF Output Power	3W EIRP for Cellular, 2W EIRP for PCS, 3W EIRP for LTE	
Noise Figure	7dB	
Cable	CM400 recommended	
RF connectors	N Female connectors on both ends	
Power Consumption	<30W	
Dimensions (product)	8.5" x 6.25" x 1.5"	
Weight	3 lbs.	