

New!

SureCall® In-Building Single Band Amplifier

Part Number: **CM700V 70dB**

4G LTE Amplifier

FCC ID: RSNM700V

Overview



The SureCall® CM700V 70dB is the first 4G LTE amplifier on the after-market dedicated to improving data and voice service on the Verizon LTE network. This amplifier is designed for homes, offices and warehouses operating on the LTE 4G frequency where users currently are not getting a 4G signal due to geographic location, building materials or structural design or where the signal is getting weak.

Features

- Single Band 700 MHz – (LTE 4G Band)
- 70 dB Gain
- Automatic Level Control to help prevent overload
- Sophisticated power control ensures output power is 3 watts maximum (max allowed by FCC)

Technical Specifications

Frequency	Uplink 776-787 MHz Downlink: 746-757 MHz
Input Impedance	50 ohm
Average Gain	70 dB
Maximum Gain	75dB
VSWR	≤2:1
Standard Supported	LTE
AC Power Transformer	Input AC110V, 60Hz; Output: DC9V
DC Power (optional)	Needs special order
Maximum RF Output Power	3Watts EIRP
Noise Figure	5dB
Cable	CM400 recommended
RF connectors	N Female connectors
Power Consumption	<9W
Dimensions	6x4x2 inch
Weight	1 lb 13 oz



How it Works and Contents:

This amplifier is suitable for a large residence, office or warehouse (2000 – 30,000 sq. ft.) with Verizon 4G LTE frequency data and phone frequencies.

Package includes:

1. CM700V Amplifier
2. 6V AC Power Supply
3. User Manual
4. Velcro and screw mounting kit

Outdoor and indoor antenna and 2 cables are required for installation (purchased separately).



Tel: 1-888-365-6283 Fax: 1-510-996-7250
48820 Kato Rd. Suite 300B. Fremont, CA 94538
www.Cellphone-Mate.com