

VOICE & DATA

2G, 3G and 4G ready
5-Band cellular booster

NEW



Kit Includes: (pictured items)
• CVAT-100 Amplifier
• User Manual

Product Number: Fantom (CA-VAT-100)

The first self-contained, 5-band booster designed as a cost-effective all-in-one cellular voice and data solution for large vessels, and capable of supporting 100 multiple users at the same time. It combines PCS and cellular dual-band with LTE and AWS frequencies for Verizon, AT&T and T-Mobile as a total 2G, 3G and 4G cellular booster solution.

This full-featured booster includes adjustable gain control and automatic shutdown for maximum flexibility. This booster requires one fifth the space and is a fraction of the cost compared to similar boosters with its capabilities. Ideal for locations with low cellular signal and/or requiring large coverage. Covers up to 80,000 square feet

Features:

- Five Band
- 4G Compatible
- Adjustable Dials
- Reconfigurable 5-Band
- Tower Proximate Technology
- Unique linear Design

Benefits:

- Works with AT&T, T-Mobile and Verizon 2G, 3G, & 4G Networks
- Faster data Uploads and Downloads with No Buffering
- Allows for Reception Optimization
- Easily Adjustable for Any Vessel or Building
- Automatically Recognizes Signal Overload to Cell Towers
- Supports Multi-Users (up to 100)



Technical Specifications



Easy Set Up



Energy Efficient and Durable



Increase Reception = MORE BARS

Frequency	Uplink: 1850-1910 Uplink: 824-849 Uplink: 698-716 Uplink: 776-787 Uplink: 1710-1755	Downlink: 1930-1990 Downlink: 869-894 Downlink: 728-746 Downlink: 746-757 Downlink: 2110-2155
Input Impedance	50 ohm	
Average Gain	50 dB	
Maximum Gain	50 dB	
VSWR	≤2.0	
Standard Supported	CDMA, GSM, UMTS, WCDMA, HSPA(+), EVDO, LTE and all other standard cell phone networks	
AC Power Transformer	Input AC110V, 60Hz; Output: DC19V	
Maximum RF Output Power	27 dBm with High Linearity	
Noise Figure	7dB	
Cable	LMR240 or LMR400 recommended	
RF connectors	N Female connectors on both ends	
Power Consumption	<65W	
Dimensions (product)	14.5" x 11" x 3.5"	
Dimensions (box)	17.5" x 17.25" x 6"	
Weight (in box, without box)	24 lbs. (19.5 lbs.)	