



AHEAD OF WHAT'S POSSIBLE™

Search



PARAMETRIC SEARCH

PRODUCTS

APPLICATIONS

DESIGN CENTER

COMMUNITY

EDUCATION

SUPPORT



AD-FREQCVT1-EBZ



Print



My Analog

# AD-FREQCVT1-EBZ

TX/RX channels, Frequency conversion from 1-100 MHz  
up to 400 MHz

Overview

Getting Started

System Requirements

Documentation

Software

Buy



User Guides

View All

Evaluation  
Software

View All

## Markets & Technology

### Aerospace and Defense

- [Electronic Surveillance and Countermeasures](#)
- [Milcom](#)
- [Radar](#)

## Applicable Parts

- [ADL5530](#)
- [AD8342](#)
- [ADF4351](#)
- [ADP7104](#)
- [ADP2370](#)

[View All](#)

## Package Contents

- AD-FREQCVT1-EBZ
- 1 power cable
- 1 pmod cable
- 1 (3-pin) keyed header

## Product Details

The AD-FREQCVT1-EBZ is an add on board for the FMCOMMS3/4/5 boards which contain the AD9361. While the complete chip level design package can be found on the ADI product pages, information on the card, how to use it, the design package that surrounds it, and the software which can make it work, can be found on the analog wiki site.

The purpose of the AD-FREQCVT1-EBZ is frequency up or down conversion to allow the AD9361 to operate down to 1MHz.



## Getting Started



To start using the AD-FREQCVT1-EBZ, you must already have the AD-FMCOMMS3-EBZ [or AD-FMCOMMS4-EBZ, AD-FMCOMMS5-EBZ] setup and running. First things first, you must connect the 3 pin keyed header on... [Show More..](#)

## System Requirements



The AD-FREQCVT1-EBZ board kit, the AD-FMCOMMS3-EBZ, AD-FMCOMMS4-EBZ or AD-FMCOMMS5-EBZ and an FPGA board. The software needed is already built in the SD card that we provide with the FMCOMMS family boards.

## Documentation

[1 See All](#)[1 User Guides](#)

### AD-FREQCVT1-EBZ User Guide

[WIKI](#)

## Software

[2 See All](#)[1 Device Drivers](#)[1 Evaluation Software](#)

### AD9361 High Performance Highly Integrated RF Agile Transceiver Linux Device Driver

[WIKI](#)

### IIO Oscilloscope Application

[WIKI](#)

## Buy



### Evaluation Boards

Pricing displayed is based on 1-piece.

| Model                         | Description      | Price | RoHS |
|-------------------------------|------------------|-------|------|
| AD-FREQCVT1-EBZ<br>Production | Evaluation Board |       | Yes  |

[Back](#)[Add to cart](#)[Select a country ▾](#)[Check Inventory](#)

Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and

15,000

Problem Solvers

4,700+

Patents Worldwide

125,000

Customers

50+

Years

## Ahead of What's Possible

ADI enables our customers to interpret the world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure and connect. We collaborate with our customers to accelerate the pace of innovation and create breakthrough solutions that are ahead of what's possible.

[See the Innovations](#)

Analog Devices. Dedicated to solving the toughest engineering challenges.

### SOCIAL



### QUICK LINKS

[About ADI](#)  
[Analog Dialogue](#)  
[Contact us](#)  
[News Room](#)  
[Sales & Distribution](#)  
[Alliances](#)  
[Careers](#)  
[Investor Relations](#)  
[Quality & Reliability](#)

### LANGUAGES

[English](#)  
[简体中文](#)  
[日本語](#)  
[Русский](#)

### NEWSLETTERS

Interested in the latest news and articles about ADI products, design tools, training and events? Choose from one of our 12 newsletters that match your product area of interest, delivered monthly or quarterly to your inbox.

[Sign Up](#)