

## EV9710

### Evaluation Kit for the CMX971

The EV9710 is an Evaluation Kit designed for evaluating and demonstrating the capabilities of the CMX971 RF Quadrature Modulator.

#### Features

- CMX971 Quadrature Modulator
- C-BUS Interface to Host Microcontroller
- Easy Interfacing to PE0601-xxxx
- Frequency Range 20 - 1000 MHz
- Direct Control Mode (hostless operation)

For further information, please refer to the 'Design Resources' section on the CMX971 product page at [cmlmicro.com](http://cmlmicro.com)

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All of the necessary circuits to demonstrate the facilities provided by the IC, such as matching circuits, power supply regulators, etc are provided on the EV9710 board.

A C-BUS interface connector is provided for control of the EV9710 by a host microcontroller or CML PE0003 Universal Interface card. The CMX971 can also be used in 'direct control' mode where a host or PE0003 Universal Interface card is not required.



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## WHAT TO DO NEXT

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