

EXCITING NEW AMATEUR CONVERSION KIT PLUS
M.A.R.S. AND CAP FOR SSB RADIOS

This unit is the fast channel changer available from amateur supplier's. This unit will inexpensively give the licensed amateur a way to get on 10 meter. Let's save the 10 meter band!

Now you can convert the new PLL transceivers, as well as most of the older models, for up to 136 additional frequencies with no skip, without extra crystals, rewiring of the channel control wiring, or removal of the PLL chip.

Even better, every transceiver conversion comes out the same regardless of the crystals or PLL used. The need for figuring out what channels go with which wire is thus eliminated.

The frequencies coming out are also exact since the existing PLL system is essentially untouched.

Only 6 connections are made to the PLL. Remaining wires are only needed for power and control.

Only one model covers most radio's (all radios except CYBERNET radios or radios with a 5KHz loop system).

The fast channel changer module (Models FCC-1 and FCC-1A) give the user a relatively easy means of converting existing 40 channel PLL transceivers to cover up to 136 additional receive frequencies. Although the module is primarily designed to work with the newer PLL chips having only 6 frequency control lines, it works equally well on most of the older PLL chips.

NOTE: Models FCC-1 and FCC-1A will not work on single crystal AM transceivers. (A "B" version will be available for these radios soon).

No crystals are needed. Complex tuning and matching are eliminated as is the need for stocking types for each radio.

The FCC-1 module is very easy to install. The module essentially connects in series with the divider input of the PLL chip. The only other necessary connections (besides power, ground, and control lines) are to the 10.240MHz input pin and phase detector output pin. The PLL IC does not need to be removed. The channel selector wiring does not need to be touched. (except in 23 channel radios). Just hook it up and GO!!!!

FCC-1 MODULE
IS NO LONGER AVAILABLE

SPECIFICATIONS

Frequency Range: Lo 26.515MHz-26.955MHz

Off 26.965MHz-27.405MHz

HI-I 27.415MHz-27.855MHz

HI-2 27.875MHz-28.315MHz

Same for all PLL
systems regardless
of crystals used.

All skips are covered in these areas without modifying the channel selector.

POWER CONSUMPTION: 175ma 13.6VDC

SIZE: 2-3/8" X 6-1/8" X 3/4"

