

Simple OTT Interface for the IC-706 and Z100 Tuner

No fancy circuitry is needed, just a simple connection.

The 706 (or 703) will supply power to the Z100 as well making a nice tidy connection.

Pressing the tune button on the 706, even with SSB selected, will cause it to transmit a 10W carrier, switch the Z100 to tune, which will then hold the 706 on TX until it has finished tuning.

You must watch the lights on the Z100 to ensure it finds a match, as the light will come on on the 706 at the end of the tuning attempt whether the tuner finds a match or not.

The tuner must be connected before you switch on the 706, as the 706 checks if a tuner is present on switch on.

Pressing the tune button on the tuner has the same effect as pressing the tune button on the 706.

It is a simple matter to extend the Z100's LEDs, then the tuner can be mounted remotely, ie in the loft or boot of a car.

