

The M0CVO 1:1 Feedline Isolator

The M0CVO Antennas 1:1 Line Isolator operates from 1.8 – 54MHz. It will handle up to 400W CW or 450W PEP.

It is used to prevent unwanted stray RF feedback coming into the shack via your feed line. Banish the interference to the other items nearby – radios, telephones, etc.

To use, fix the isolator to a convenient point outside – this could be a tree trunk, fence post, wall, pole or whatever. Attach the coax from your antenna to one connector on the isolator and then attach a second piece of coax to the other connector and use this to connect to your transceiver or ATU. The insertion loss of this unit is approx 0.02dB so is therefore negligible