



Cross Country Wireless, 7 Thirlmere Grove, BOLTON, BL4 0QB, UK

Email chrism@crosscountrywireless.net
Web page <http://www.crosscountrywireless.net>
Telephone +44 (0) 1204 410626
Mobile +44 (0) 7752 391908
Groups.io: <https://groups.io/g/CrossCountryWireless>

HF Preselector FAQs

Read this before using your HF Preselector!

Which socket is the antenna input or receiver output?

The HF Preselector design is bi-directional so either socket can be used.

Can it be used on transmit with a transceiver?

No, it is designed for receive use only and will not withstand the high transmit RF voltages and currents. Transmit use will damage the Preselector.

Should I connect the sockets to ground?

The design uses two transformers to isolate the antenna from the receiver. It is not necessary to ground the Preselector sockets.

How do I use the HF Preselector?

The switch on the left hand side has six positions. The frequency ranges for each of the positions is written in small type on the label.

Turn the switch so that the frequency of operation is in the correct frequency range.

Tune the capacitor on the right hand side for a sharp peak in the signal.

Once this is done only a small band of frequencies pass through the filter reducing the chance of receiver overload and intermodulation distortion.

What are the frequency ranges?

500 -1200 kHz, 1 – 2.5 MHz, 2.5 – 7.5 MHz, 7.5 – 19 MHz and 19 – 55 MHz (Note: the label says 50 MHz maximum but we align the Preselector to 55 MHz maximum to allow it's use on the 6m amateur band)

Where can I get help or advice from other HF Preselector users?

Join the Cross Country Wireless Groups.io group: <https://groups.io/g/CrossCountryWireless>

Partners: Mr C.J.Moulding, Mrs S.M.Moulding