



Keith G3TLB muttering dark things about the instructions

This system is for where only the best will do. Comprising three units Rx mixer, Tx mixer and high stability oscillator. This versatile system warrants a lot more description than the space here allows.

23 cm Transverter System Kit. Similar in arrangement to the 70 cm system but plus a 3 W linear amplifier on SSB or 1.5 W ATV.

Each unit forms a separate kit.

Linear Amplifier Kits

Model PA281 28 MHz 10 W out — input 50 mW

4321 432 MHz 8-10 W out SSB — — 3-4 W ATV for an input of 10-60 mW SSB, 30-50 mW ATV.

4325 432 MHz 50 Watts output SSB FM — 20 Watts ATV for an input of 10 Watts SSB or 4 Watts ATV.

P. R. GOLLEDGE ELECTRONICS
Merriott,
Somerset TA16 5NS

A large number of kit manufacturers do not supply crystals in their kits. This is usually due to the wide range that would be required to satisfy everyone's needs. There are a number of crystal manufacturers of which this company is just

one, with a specialist range for amateur requirements, in standard and subminiature sizes covering monolithic filters ceramic IF filters etc.

As with crystals kit manufacturers do not always include connecting cable or co-ax. Usually there is sufficient to wire the kit, but when it comes to connecting your kit into the system you're left to your own devices, so here is just one of many suppliers of all types of cables sold by the metre and the necessary plugs and sockets.

W. H. Westlake,
West Park Clawton,
Holsworthy,
North Devon.

This Company is constantly adding to its range of kits, which are not always aimed at amateur radio.

From my own experience they generally perform the function required of them, therefore if you are a beginner in kit construction, or you want a cheap kit to experiment with, Cambridge is a name to remember. The poor quality of the instruction sheet is my only criticism.

Useful kits for the ham from their lists are:

Antenna noise bridge
Tuneable audio notch filter

Speech compressor
Two tone oscillator
Crystal callibrator.

Wood & Douglas,
9 Hillcrest, Tadley, Basingstoke,
Hants RG26 6JB

Another well established kit supplier with a very comprehensive catalogue — much too large to list in full — but here's just a few examples:

70 cm Synthesiser
2 Meter FM Transmitter
2 Meter FM Receiver
Display Decoder for Synthesisers
3 W TV Transmitter
Reflectometer
Pattern Generator
and a range of goodies for ATV fanatics.

Heathkit,
Bristol Road, Gloucester CL2 6EE

This must be the brand by which all other kit manufacturers are judged. Their current catalogue contains a wide range of ham equipment from simple to construct morse oscillator to a 2kW linear.

A few examples from their catalogue are:

Morse Oscillator and key £21.