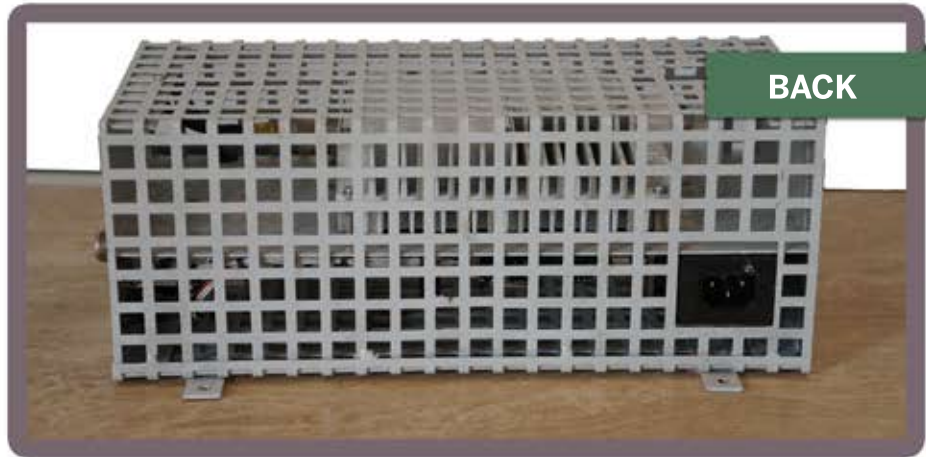


# GIMBALCOM L-KU BAND BLOCK UP-CONVERTER

Gimbalcom



PART #: GC-1401-01

£500

plus p&p

The GC-1401-01 BUC Module accepts L band signals within the range 950-1450 and converts them to 14-14.5GHz.

The Unit is built within an air-cooled housing and contains a 24V 2A Power supply (PSU), 10MHz reference and monitor PCB; the L Band, 10MHz and DC combiner; and the L - Ku Band Block Up-Converter (BUC).

The status of the PSU and BUC lock is monitored and clean contact status output is provided. Three LEDs indicate PSU status (green Good), BUC status (green - good; red - failed).

The L band input signals are connected via an N type and are combined with the 10MHz reference and DC power. The output of the combiner is connected to the BUC which when locked provides a 50dB Gain block to 14-14.5GHz.

The DC is provided by the PSU Module and via the Crystal PCB, this PCB also houses the current monitor circuit.

**Condition:**

**Working, removed from fixed earth station, minor scratches**

FOR MORE INFORMATION, CONTACT [DAVE@GIMBALCOM.COM](mailto:DAVE@GIMBALCOM.COM)