

# New product information from bhi

## GroundBreaker

Audio isolation transformer units



### **A simple solution to RFI and ground loop audio breakthrough problems!**

RF breakthrough and earth loop current issues tend to happen when a transceiver is in transmit mode (keyed). You will hear a buzz or your own distorted voice coming out of the audio. The two main reasons are a poorly matched antenna or a difference in ground currents between pieces of equipment. RFI issues are usually caused by reflected waves coming back down the outside of the coax whilst earth loop problems are usually caused when the same power supply for the radio and “add-on” audio equipment is being used. The new bhi **GroundBreaker** is a quick and easy solution to solve this issue by totally isolating the grounds of your external audio equipment from those of the radio system. The bhi **GroundBreaker** is easy to install and simply fits in between your radio and audio equipment. Connections are 3.5mm mono or stereo and no extra leads are usually required. There are 6 versions available to match most impedances:

**Order code GB8M** - 8 Ohm Mono

**Order code GB8S** - 8 Ohm Stereo

**Order code GB600S** - 600 Ohm Stereo

**Order code GB10KS** - 10 k Ohm Stereo

**Order code GB600M** - 600 Ohm Mono

**Order code GB10KM** - 10 k Ohm Mono

All versions are available from bhi Ltd at [www.bhi-ltd.com](http://www.bhi-ltd.com), 01444870333 or one of their authorised stockists. Price £29.95 incl' VAT