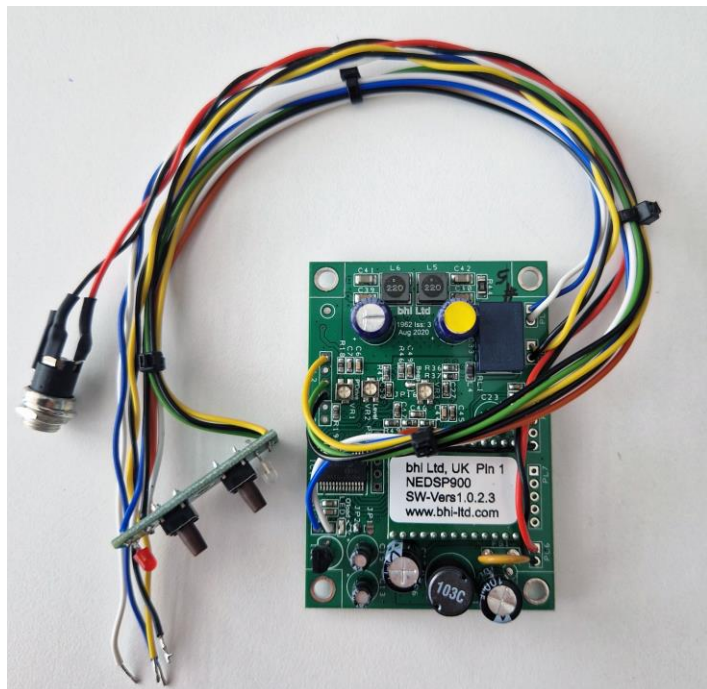


5W DSP Noise Cancelling Speaker Retrofit Module

Give your extension speaker a boost with this easy to install bhi DSP noise cancelling retrofit module!



The **new NEDSP1962-KBD** amplified DSP noise cancelling retrofit module replaces the popular NEDSP1062-KBD, which is now obsolete. The **NEDSP1962-KBD** can be retrofitted into many amateur radio extension speakers or older style radios (space permitting). The **NEDSP1962-KBD** incorporates DSP technology that identifies speech in noisy voice signals and can remove the noise to leave clear speech. The module provides up to 40dB of noise reduction over 8 filter levels and up to 65dB of tone reduction. It comes pre-wired and can be easily fitted into existing equipment, with all functions being controlled by a simple keyboard switch assembly. The **NEDSP1962-KBD** incorporates DSP noise cancelling technology that makes the processed audio clearer and more intelligible. The module has an onboard 5W Class D type audio amplifier, which is very efficient so no heatsink is required. The module is simply wired inside your extension speaker between the audio input and loudspeaker. It is powered from a suitable 10 to 18V DC power supply and when the module is switched off the audio bypass feature routes the audio signal directly through to the loudspeaker. The pre-wired switch assembly controls all the functions with two pushbuttons and two LED'S indicating the filter level and audio input overload. The **NEDSP1962-KBD** is supplied as a pre-wired assembly with a 2.1 mm power socket, audio input and output wires, keyboard switch assembly and full mounting kit with professional labels and user manual.

Order code: **NEDSP1962-KBD**

Optional extras: **PSU12-2A-WW**