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MODEL NC4000 OPTION #4 DEDICATED P.C. PROGRAMMER INSTRUCTION MANUAL

INTRODUCTION

The Option # 4 Dedicated P.C. Programmer is a compact, smartly styled unit developed for programming of NorComm's NC4000 Multi-Function DTMF Encoder/Decoder. The menu driven software provides all programming data to be input or read from the NC4000 and edited on the screen along with a print-out of all data. The Option #4 Dedicated P.C. Programmer is ideal for shop programming of multiple units.

OPERATION

The dedicated programmer circuitry derives its power from the NC4000 unit. It is therefore important that power to the NC4000 be applied AFTER the programmer has been plugged into connectors P2 and the serial port on your computer.

P.C. Computer Interface and Software

The Option #4 Dedicated P.C. Programmer comes complete with DB9 pin plug and 6 ft. cable assembly for connection to a P.C. serial port, a 9 to 25 pin adapter and product software package. The software operates under MS-Dos (version 3.01 or later) on any IBM-PC/XT, AT or compatible computer.

Software

The software program for NorComm's NC4000 Multi-Function DTMF Encoder/Decoder may be used only with the option #4 dedicated P.C. Programmer. The Software may be installed on a floppy or on a hard drive. The program is started by typing 'NC4000' <enter> at the appropriate DOS prompt and directory. (An example would be 'CD c:\norcomm'then 'NC4000 <enter>' to start the program from a hard disk).

PROGRAMMING

Refer first to the P.C. programming instructions and then to the instruction manual for the NC4000. Make sure the power to the NC4000 is off, and then plug the 9 pin D-SUB connector (with adapter, if needed for 25 pin port) into the serial port on your computer. Next, plug the 14 pin connector into P2 on the NC4000. After the dedicated programmer is properly connected, power may be applied to the NC4000. The software may now be used to read from and write to the NC4000, and configurations may be saved with the 'F4 Save Configuration' feature using standard DOS filenames.