

SC-32 SELCALL/TELCALL DECODER/DISPLAY

FEATURES:

Receives, decodes and displays Selcalls, Telcalls, Beacon requests and Hang-up requests

Automatically decodes Codan, Barrett or WA2 Formats

Easy to connect to any radio via a 3.5mm jack plug or use the in-built microphone for audio pick-up from a loudspeaker

Simple 5-key user interface

Ideal for use on the work bench

The SC32 is a shirt pocket-sized stand-alone Selcall/Telcall decoder which will automatically receive, decode and display Selcalls, Telcalls, Beacon requests and Hang-up requests in any of Barrett, Codan or WA formats.

The resulting decoded call is displayed on a 2 line by 16 character LCD display with the first line displaying the calling and called selcall numbers and format information. The second line shows the telephone number being called in the case of a telcall being decoded.

The last call decoded will remain displayed until a new call is received or the display is cleared by pressing one of the “^”, “v”, “<”, “>” keys

The SC32 has an internal piezo beeper and can be programmed to sound an alarm when a selcall is received from or sent to a particular selcall number.

The programmed number can accept 0 to 9 and “?” as each of the four digits. A “?” means any digit (0 to 9) will be accepted in that digit position.

For example if “Call To 12?4” is programmed into the alarm then any call to 1204, 1214, 1224, 1234,, 1294 will set off the alarm. Calls from those numbers will not set off the alarm unless the alarm is programmed as “Call Fm 12?4”.

The unit can be powered either from an internal 9v rechargeable battery (not supplied) or from an external 8 to 13.8 volt source. If a rechargeable battery is installed it will be recharged while the unit is powered from a suitable external supply voltage.

The monitored selcall signal can be fed into the SC32 either directly through a 3.5mm jack socket or via audio pick-up between the inbuilt microphone and the loudspeaker of a radio. Both the 3.5mm jack socket and the microphone are located on the rear panel of the unit together with a DC input connector socket.

SPECIFICATION

Operating Power: 8 to 13.8 Vdc nominal, approx 12 mA (26 mA charging Nicad/NiMH battery)

Functions Available: Decodes Selcalls, Telcalls, Beacon Requests and Hang-up Requests.
Automatically decodes and displays Codan, Barrett and WA2 Formats.
Programmable alarm on selcalls TO or FROM a particular selcall ID.
Wildcards allows the alarm to be enabled for a range of selcall IDs.

Specifications subject to change without notice

SC2-05/04



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