

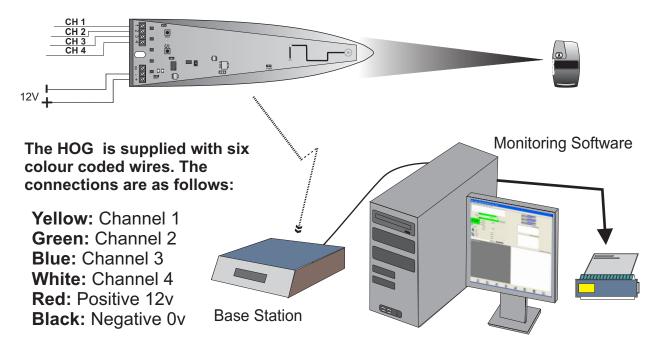
SUPERHOG REPEATER FOR BASE STATIONS

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SUPER HOG REPEATER

Description:

The SUPERHOG PEPEATER is a UHF 100mW repeater that repeats remote codes to DTMF or 10+4 and may be monitored by a base station up to 6 km away (depending on environment).



Power is constantly applied to the unit but each channel is triggered by applying a positive 12v to the input.

CODE PROGRAMMING

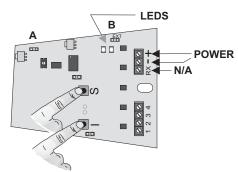
The frequency is pre programmed in the factory. The ID code MUST be programmed by the user. This can be done manually (see below) or using our standard universal programmer (supplied separately).

NOTE: A test signal is sent every 24 hours. This may be changed on request.

Transmitter code:

Programming is accomplished by using the I (Inc) and S (Step) buttons.

- 1- Apply power to the unit
- 2- Press and hold the **Inc** button until the green and red LED flash continuously
- 3- Using the **Inc** and the **Step** buttons enter a 5 digit number (NO HIGHER THAN 09999) which will be the Transmitter Code (ID).
- 4- After the fifth digit is entered the onboard LEDs will flash for one second.
- 5- Press the **Step** button TWICE to exit programming or simply remove power.



Example:

(Step) Steps you to the next digit and (Inc) Increments that digit

To program the Transmitter (ID) Code to 01234 (5 digits with leading zero) Hold the **I** button until the green and red LED flash continuously.

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REMOTE BLOCK CODE LOW (option 14)

This is for selecting the lowest remote control code you wish to repeat

Now select the desired lowest code you wish to receive (MAX 65535) by using the STEP and INC buttons Press the STEP Button twice to exit programming.

This is for selecting the highest remote control code you wish to repeat

Now select the desired highest code you wish to receive (MAX 65535) by using the STEP and INC buttons Press the STEP Button twice to exit programming.

NEXT REPEATER NUMBER (option 31) IIIS (3) IS (1) only applicable with constant power applied

This is for selecting the Next repeater's number

Now select the desired repeater number (Single digit, Max 9) by using the INC and STEP buttons Press the STEP Button twice to exit programming.

THIS REPEATER NUMBER (option 32) IIIS (3) IIS (2) only applicable with constant power applied

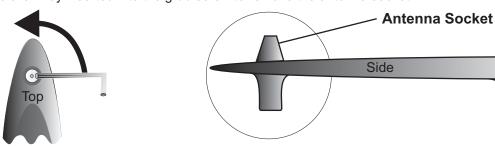
This is for selecting the this repeater's number

Now select the desired repeater number (Single digit, Max 9) by using the INC and STEP buttons Press the STEP Button twice to exit programming.

The on board LED's will indicate the progress and the completion of each task

How to open the HOG:

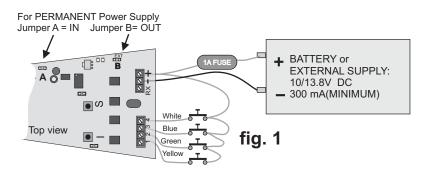
Use the allan key inserted into the grub screw to remove the antenna socket.



NB: When closing, make sure that the cover is properly seated and that the antenna socket is tightened for good contact.

Power Connection

12v dc supply is permanently connected to the unit. Contacts are connected to the 4 inputs and each channel is triggered by applying power to the input.



Technical Specifications

Parameter	Min.	Тур.	Max.	Unit
Power supply: Voltage D.C Current (100 mW)	10	13 100	13.8	V (dc) mA
Transmitted power (link out) rms (50 Ohms)	80	90	100	mW

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