

CommBat

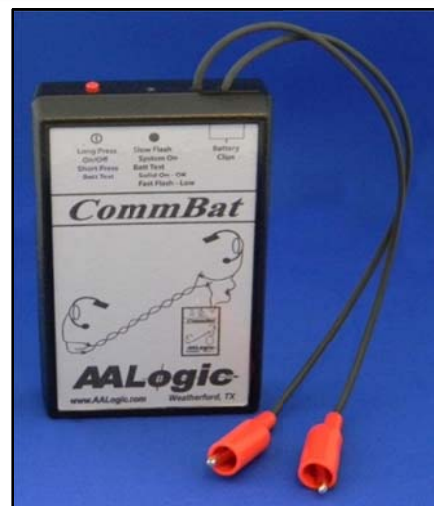
User Guide Version 1.2.7

The CommBat provides talk battery for use on copper wire pairs. Headsets or butt sets are used at each end to complete the talk circuit.

The CommBat applies up to 30VDC to the pair while limiting the maximum current to 10mA. The design prevents excessive current on short loops and automatically applies additional voltage to maintain adequate current for longer loops.

CONNECTION

The CommBat connects to one side of the headset/butt set and one wire of the pair on one end of the loop. The other side of the headset/butt set connects directly to the pair at the far end. Refer to the diagram below.

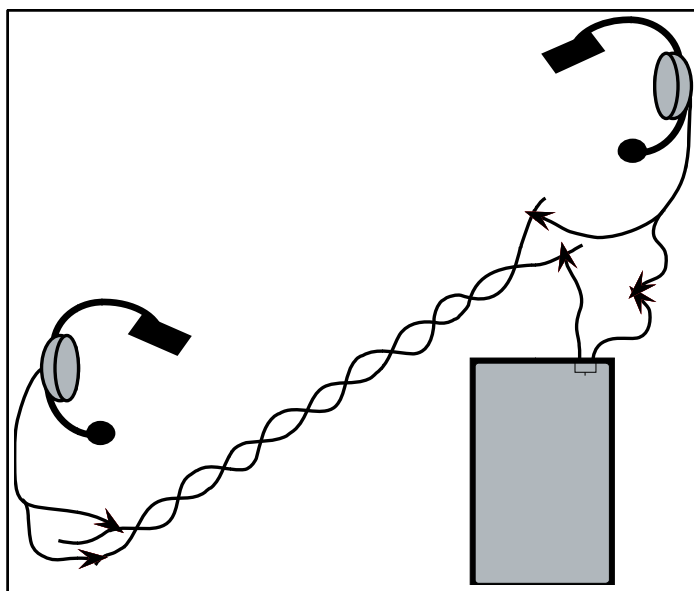


OPERATION

Press the On/Off button on the top of the CommBat until the LED comes on and release. The LED will start to flash approximately once per second. Press and hold the On/Off button until the LED goes off to turn the power off. The LED will stop flashing.

BATTERY TEST

Press the On/Off button momentarily while the CommBat is on. The LED will flash rapidly if the battery charge is low. The LED will light for approximately two seconds if the battery charge is OK. The CommBat has less than 8 hours of operating time left when the battery test indicates a low condition.



BATTERY SERVICE

Remove the battery cover on the rear of the CommBat and install four AA batteries. Batteries should be removed when the CommBat will not be used for an extended period. Batteries may leak and damage the CommBat.

Operational life may be extended by using long-life batteries.

SPECIFICATIONS*

DIMENSIONS

5.75" L x 3.25" W x 1.25" D

WEIGHT

9 oz., including batteries

POWER SUPPLY

AA batteries x 4

MAXIMUM OUTPUT VOLTAGE

30 VDC nom.

OUTPUT CURRENT

10 mA nom.

OPERATION TIME

Approximately 12 to 20 hours approx., longer loops will decrease total operation time.

*Specifications subject to change without notice.

WARRANTY

The CommBat is warranted against defects in materials and workmanship for a period of one year from the date of purchase. Contact your local sales representative or the manufacturer for a Return Authorization (RA) number and instructions on returning the product for service. Products cannot be processed unless accompanied by an RA number.

Damages due to impact, battery failure, flooding, or normal wear are not included in the warranty.

The user is responsible for determining the applicability of the product for any application. The manufacturer is not responsible for any damages, direct or consequential, resulting from the use of its products.

Users are required to follow all work safety procedures when using this product.

The manufacturer will determine, exclusively at its own discretion, where repairs or replacement of the product is required for any warranty claim. In no case will the liability of the manufacturer exceed the original purchase price of the product.