

## VITAVIC V50, V50A Headsets

For the crew of tracked  
and wheeled  
military  
vehicles



**New generation of headsets.  
Rugged design meets the highest  
reliability and intelligibility  
requirements.**

Unique concept of headsets offers a wide range of variants in accordance with the purpose of their use. Each communication set excels in its very rugged design suitable for extreme environment and its highly intelligible communication while maintaining maximum comfort for the users. The headsets V50A include active noise reduction system, talk-through capability with electronically compressed output level, passive mode capability as well as integrated MCU driver self-test mode, acoustic indication and voice operated audio output.

The headsets can be equipped with liners, helmets and various types of connectors, microphones, PPT switches etc.

V50 - passive headset

V50A - headset with ANR and other functions

- > High passive and active noise attenuation (ANR)
- > Ergonomic design & comfortable fit
- > Detachable, flexible boom, noise cancelling microphone or throat microphones
- > Replaceable ear cushions
- > Adjustable soft-liner
- > Bump or ballistic protection available
- > PTT switch on ear cup or in-line
- > Wide range of connector termination
- > MIL-STD 461F, MIL-STD 810G

## Helmets

The delivered helmet is in accordance with the required protection level: anti shock protective or ballistic. It can be used in various types of military wheeled or tracked vehicles including heavily armoured personnel carriers and main battle tanks.

## Colours of the shell and ear cups, camouflage

The helmet can be delivered in many colours of the RAL standard, including different textile camouflage.

## Soft-liners

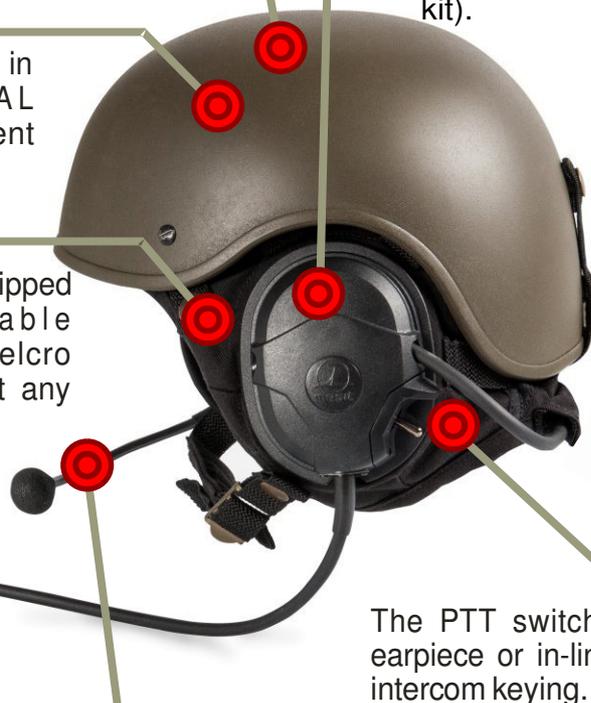


The liner is equipped with adjustable straps with velcro fasteners to fit any size of head.

The liner can be in a summer, tropic or winter version, depending on customers requirements.

## Earphones

Sturdy earphones fulfil the requirements of both clear and reliable communication in a very noisy environment and they are a perfect protection for the ears. The earphones have soft padding and swivelling ear cups to perfectly fit each shape of head. They fit closely and increase the level of passive noise reduction. Ear cups can be easily replaced (i.e. hygienic kit).



## PTT Switches

The PTT switch can be located on the earpiece or in-line enabling easy radio or intercom keying.

## Connectors

The standard headset is fitted with breakaway connectors for the fast leaving vehicles. Another type of connector may be supplied based on individual requirements.

## Microphones

The noise-cancelling flexible boom microphone offers a high degree of intelligibility and sensitivity of communication even in noisy environments based on the "close talking" function. It is easily adjustable by means of a flexible boom assembly. The microphone is replaceable. The headset can also be equipped with a throat microphone.



**We will be very pleased to help you regarding the configuration and the design of our headsets in accordance with your needs. We also offer individual consultations. Please contact our sales department.**

# VITAVOX