



MESIT



M10, M10A Personal Headsets

The latest generation of headsets. Rugged design meets the highest reliability and intelligibility requirements. Designed for crews operating tracked and wheeled military vehicles.



The headset's unique concept allows for a wide range of options, each designed for a specific purpose. Each communication set excels thanks to its rugged design and performance in extreme environments, its highly intelligible communication capabilities and excellent user comfort.

M10A headsets are equipped with an active noise reduction system, talk-through capability with an 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.

- High passive and Active Noise Reduction (ANR)
- Ergonomic design & comfortable fit
- Detachable flexible boom noise cancelling microphone or throat microphones
- Replaceable ear cushions
- Adjustable soft-liner
- Impact or ballistic protection available
- PTT switch on ear cup or in-line
- Wide range of connector terminations

Helmets

Each helmet provided is in accordance with the required protection level for anti-shock or ballistic protection. It can be used in various types of wheeled or tracked military vehicles, including heavily armored personnel carriers and main battle tanks.

Colors of the shell and ear cups, camouflage

All headset components are available in a variety of colors, including helmet textile camouflage.

Soft-liners



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

The liner comes in summer, tropic or winter options, depending on the customer's requirements.

Earphones

Sturdy earphones fulfill the requirements for both clear and reliable communication in a very noisy environment, providing perfect protection for the ears.

The earphones are fitted with soft padding and swiveling earcups to perfectly fit each head shape and provide a high level of passive noise attenuation. The earcups 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 and intercom keying.

Connectors

The standard headset is fitted with breakaway connectors to allow for rapid disembarkation. Another type of connector may be supplied based on individual requirements.

Microphones

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



Application

