

AT DVIS - ANR - Active Noise Reduction Headsets

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The Active Noise Reduction (ANR) feature in the headsets prevents damage to hearing especially when constantly exposed to a high noise environment like the inside of a tracked vehicle. As noise cancelation is automatically activated in the ear cups, voice reception is made clearer and more intelligible. The integrated microphone in the headset is equipped with Far Field Noise Suppression, which picks up the voice of the speaker instead of the surrounding noise.



DH-32 Compatible
Level IIIA - rated Ballistic Helmet

Active noise reduce helmet head set interface

- ✓ Regulated power output: 3.6+- 0.15VDC
- ✓ Microphone input impedance: 150 ohm balance typical, depend on headset type.

- ✓ Input adjustment: 1~500 mVrms, 0.5dB/step with 8.9mVrms(default)
- ✓ Output signal level: 1.414Vrms(Max. no load)
- ✓ Output impedance: 560 ohm

Active noise reduce helmet head set feature

- ✓ Power consumption: ≤ 0.5 watt
- ✓ Noise suppression: 30 dB typical
 - ✓ ≥ 27 dB (50~300Hz)
 - ✓ ≥ 23 dB (300~1000Hz)
 - ✓ ≥ 30 dB (1000Hz above)
- ✓ Microphone far field noise reduction: 32 dB typical, test @ 1KHz

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