

G-AVIS

GRC Armoured Vehicle Intercom System

**Ruggedized vehicle intercom system
designed for use in military, tactical
and armoured vehicles**

KEY FEATURES

- Up to 10 crew stations
- Full duplex Intercom (push-to-talk)
- Half Duplex Radio (push-to-transmit)
- Supports 2 radios on intercom connection
- Simultaneous radio monitoring
- Independant volume controls
- Compatible with a wide range of Electret and Dynamic microphones



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Mission Critical Communications

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OVERVIEW

The G-AVIS is a ruggedized vehicle intercom system designed for use in military, tactical and armoured vehicles. The intercom system supports simultaneous transmit and receive of up to 10 crewmen, giving them the ability to monitor two, 2-way radios (connected to the G-AVIS) and allows them to transmit to one of them.

A variety of headsets can be used with the intercom system and it can accommodate most types of dynamic and 2-wire electret microphones.

The system has been designed to comply with military environmental shock and vibration specifications.

TECHNICAL SPECIFICATION

Dimensions	1.75" x 11" x 6" (H x W x D) - 5 port version
Preset volume	approx 5 W => 50 Ω
Speaker Impedances	50 to 2000 Ω
Filtration	Noise limiter Speech frequency
Side Tone	Attenuated by up to 32dB
Power	12 to 26v DC
Compatible With	AN/ARC-164, ARC-186, and ARC-201 Barrett 2082 Barrett 2083 Barrett 2091 BEL Stars V Bowman Codan with remote PTT access GlobalStar Harris 5800 with ALE Harris M7300 Harris UNITY ICOM F43-G5 ICOM F80 Iridium LightSquared G2 Satellite radio Motorola APX Motorola SECTERA encrypted cellphone Motorola XTL5000 Motorola XTVA Motorola XT55000 digital PRC-117 PRC-148 PRC-521 PSC-5 Scope Shield SINCGARS STU and STE secure telephones Thales LIBERTY Thales P25 Thales MBITR TMC SRP 8030/8031



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