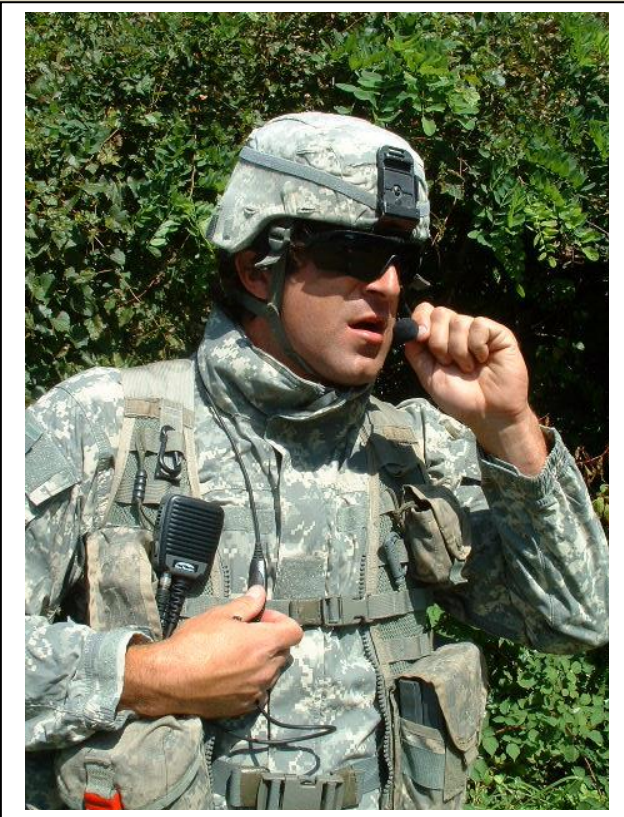


PHOENIX OverLord Military Series Speaker Microphone from Stone Mountain.

The **OverLord™** Series **PHOENIX** is a next generation Speaker Microphone for the most demanding global DOD and Tactical applications. The feature rich **PHOENIX** is waterproof to IP68 and is built to meet full MIL-STD-810G environmental requirements. **Designed, Engineered, Assembled, Tested and Supported with Pride in the USA.**

Radio platforms supported include, but not limited to:

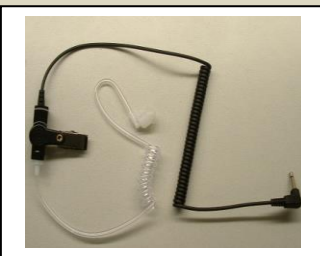
- General Dynamics / Thales Rifleman PRC-154
- Thales PRC-148
- Harris PRC-117, PRC-152
- Also supports all major OEM Land Mobile Radio (LMR) platforms.



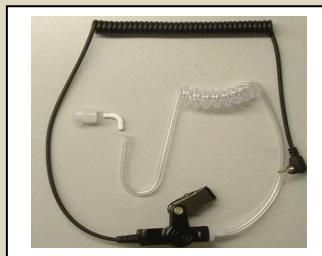
Standard 2.5mm
SureSeal™ Rx audio.



Optional six pin Hirose
SureTact™ System -
Switchable remote Rx, Tx
and PTT system.



SMAT3XX2



SMAT3NX2



**SMA19XLA &
SMA19XRA**



SMA05XXP

Demand the Best – Stone Mountain.

- Waterproof - Built to IP68 standards, 1 meter for 31 minutes.
- Designed to meet full Mil 810 C, D, E, F & G specifications for use in the harshest environments.
- Ideally suited for the most demanding DOD, Military, SWAT, etc. applications.
- **OutLoud™** 50mm Neodymium magnet, Mylar waterproof speaker for unsurpassed audio clarity and Sound Pressure Level (**SPL**).
- Ultra sensitive, high gain omni directional microphone for crystal clear transmit audio.
- Super high tactile PTT button for positive response even with gloved hands.
- Ergonomic instant Hi/Lo volume control allows real time adjustment with one hand operation.
- Features **SureSeal™** patent pending waterproof 2.5mm remote Rx audio jack. *3.5mm Rx audio jack available also.*
- Features **WhisperTek™** sub audible Tx audio system for enhanced **Voice Intelligibility**.
- Features **OutLoud™** high Rx audio output speaker system for enhanced **Voice Intelligibility**.
- Optional **SureTact™** 6 pin Hirose accessory interface supports remote Rx, Tx and PTT accessories. One touch system to switch between speaker mic and remote accessory Rx and/or Tx audio
- Optional patented **CallCheck™** allows User to **record, store, play back and re-transmit audio messages**. Ideal for use in high noise, critical operating environments, **CallCheck™** significantly decreases dispatcher work load and radio traffic, allowing the User to focus on the present situation.
- Interfaces with the full line of Stone Mountain **OMAHA** Rx, Tx & PTT accessories.
- Highest quality fully interchangeable polyurethane cables, machined high strength brass ferrules and aircraft grade fluorosilicon o-rings.
- Engineered dual polymer & rubber two shot molded ergonomic design for ultimate comfort during prolonged use with integrated function buttons for long life and reliable performance.
- Fully connectorized, field repairable / replaceable parts - Requires only a Torx T6 driver. No soldering. For example, a cable assembly can be replaced in under 60 seconds – Repaired unit maintains full waterproof integrity.
- Military grade **100% gold plated PCB's** for unsurpassed performance and reliability.
- Two (2) year warranty.
- **Designed, Engineered, Assembled, Tested and Supported with Pride in the USA.**

Microphone Element	Omni directional
Microphone Sensitivity	-40 dBV (0dB=1V/Pa)
Speaker Diameter	50 mm
Speaker Output Power	1 W (Dependent on radio brand/model)
Speaker Output Level (SPL)	100+ dB SPL (dependent on radio brand/model)
Operating Voltage Range	5.0 to 9.0 VDC
Accessory Interface	SureSeal™ 3.5 mm & 2.5 mm for remote Rx audio or SureTact™ 6 pin Hirose for remote Tx, Rx and PTT functions
Dimensions	79 mm x 65 mm x 29 mm, not including belt clip
Weight	225 gm
Operating Temperature	-30°C to +60°C
Storage Temperature	-57°C to +70°C
Volume Control	Hi/Lo
Auxiliary Button	SureTact™ System - Controls various radio and/or accessory related functions
Rotating Belt Clip	360° with positive detents every 45°
Cable Assembly Flex Life	50,000 cycles minimum
Immersion Rating	IP68 – 1 meter for 31 minutes
Mil-Std 810C, D, E, F & G Specs	Designed to meet or exceed
Low Pressure 500.4/I & II	Yes
High Temp 501.4/I & II	Yes
Low Temp 502.4/I & II	Yes
Blowing Rain 506.4/I3	Yes
Leakage 512.4/I3	Yes
Humidity 507.4/II	Yes
Salt Fog 509.4/I	Yes
Blowing Dust 510.4/I	Yes
Vibration 514.4/I/CAT 1 & 104	Yes
Shock 516.5/I & IV	Yes
Temp Shock 503.4/I	Yes
Solar Radiation 505.4/II	Yes

Accessories – The new **PHOENIX OverLord™** supports the full line of **Stone Mountain OMAHA Series** audio accessories, including D Ring and Surveillance kits, Tactical Headsets, Over and Behind the Head Ear Muff and Boom Mic systems, **ProTect™** Noise Reduction System, 1, 2 and 3 wire kits, etc.

Demand the Best – Stone Mountain.