

The **PHOENIX** — More Models, More Features!



Featuring:

- Waterproof – Meets IP68, 1 meter for 31 minutes.
- **OutLoud™** Neodymium magnet, sealed Mylar speaker.
- **WhisperTek™** sub audible Tx system for **Voice Intelligibility**.
- **SureSeal™** 2.5/3.5mm remote Rx system.
- Optional **SureTact™** 6 pin Hirose remote Rx, Tx & PTT system.
- Emergency button option.
- Volume control option.
- Fully field repairable – All replacement parts available.
- Integrally molded, high tactile buttons.
- Supports Stone Mountain **OMAHA** audio accessories.
- Rugged 360° rotating belt clip.
- The industry's strongest, most reliable coil cord.
- Assembled in the USA.

The **PHOENIX** just keeps getting better with additional features, more OEM radios supported and new market segments addressed. Besides interfacing to all major OEM LMR radios, the **PHOENIX Elite Series** provides the industry's only waterproof, Mil Spec compliant speaker mic for PoC Smartphones/Tablets. The **PHOENIX Military Series** supports General Dynamics, Thales and Harris PRC radios, including the optional patent pending **ProGram** system. *All* product lines support the patent pending **CallCheck** record, store and playback audio system.

Assembled in the USA, come to the Mountain...
Stone Mountain.


Innovation... Quality... Passion

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Leveraging from the quality, features, ruggedness and performance of the legendary SWORD and JUNO speaker mic series, the PHOENIX is the next generation product from Stone Mountain.

Uncompromised quality, unsurpassed customer support and by far the highest value for your investment --- From light business to the harshest public safety, military and industrial applications, the PHOENIX platform is the ultimate solution for your speaker microphone and audio accessory needs.

Microphone Element	Omni directional.
Microphone Sensitivity	-40dBV (0dB=1V/Pa) WhisperTek™ Tx audio system.
Speaker Output Power	1 W (Dependent on radio brand/model).
Speaker Output Level (SPL)	100+ dB SPL (dependent on radio brand/model) OutLoud™ Rx audio system.
Accessory Interface	Patent pending SureSeal™ 3.5 mm & 2.5 mm for remote Rx audio or 6 pin Hirose for remote Rx, Tx, and PTT functions.
Auxiliary Button	Patent pending SureTact™ System. Controls various radio and/or accessory related functions.
Record/Playback Audio	Patent pending CallCheck™ allows record, storage and playback of Rx audio messages. Available on select OEM radio models.
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 +80°C.
Volume Control	Hi/Lo with 12 dB volume delta.
Rotating Belt Clip	360° with positive detents every 45°.
Cable Assembly Flex Life	50,000 cycles minimum.
Immersion Rating	Meets IP68 – Waterproof to 1 meter for 31 minutes minimum.
Mil-Std 810 C, D, E, F & G Specs	Meets or exceeds:
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 supports the full line of Stone Mountain OMAHA Series audio accessories, including D Ring and Surveillance kits, **ProTect™** Noise Reduction System, Tactical Headsets, Over and Behind the Head Ear Muff and Boom Mic systems, 1, 2 and 3 wire kits, etc.



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