

## PHOENIX Elite Series for Push-to-talk over Cellular app's on Smartphones and Tablets.

The new **PHOENIX Elite Series** is the world's only waterproof, Mil Spec compliant speaker mic for PoC (Push-to-talk over Cellular) applications. All major Smartphone/Tablet platforms are supported. Ideally suited for commercial, business/industrial, transportation, security, fleet management, medical, public safety and military – The **PHOENIX Elite** provides a rugged, feature rich platform for your most demanding applications.

### Standard and optional features include:

- Waterproof to IP68 – 1 meter for 31 minutes.
- Meets/exceeds military environmental specs (Mil 810G).
- Large, super tactile side PTT.
- One touch Hi/Lo volume button.
- **SureSeal™** 3.5mm Rx audio jack.
- **OutLoud™** Neodymium magnet 50mm speaker.
- Gold plated Printed Circuit Board for 100% reliability.
- Secure 360° rotating belt clip w/ 45° positive detents.
- Reinforced cable with integrally molded 5.5mm industrial grade charging port located just above the Device 3.5mm connector.
- Ergonomic, plastic/rubber two shot molded case.
- 1,100 mAh Lilon extra-long life battery.
- Battery wall charger.
- *Optional MagShield™* internal acoustic shroud to eliminate ingress of metallic and other industrial debris into the speaker cavity.
- *Optional Hi/No™* volume button to meet new government laws for muting receive (Rx) audio under certain circumstances.
- *Optional patented CallCheck™* message record, store and playback system. Ideal for use in high noise, high stress environments.
- *Optional Emergency/Alert/Man Down* function.
- *Optional ProGround™* DC-DC converter charging system – Eliminates engine noise, whine, etc. in poorly grounded, hostile electrical environments.
- *Optional patent pending FasN™* Device Connector Retention System.
- Assorted **Vehicular Installation** systems available.
- Custom system solutions available – **All design/development work performed at Stone Mountain, USA.**
- Two year warranty.
- Supports a full line of high quality **Stone Mountain Elite Accessories.**
- **Designed, Assembled, Tested and Supported with Pride in the USA.**



### Model: Depends upon Device, OS & PoC app. Contact Stone Mountain for model number.

- Includes dual PTT, 3.5mm **SureSeal™** Rx audio jack, volume control, 1,100 mAh Lilon battery & wall charger.
- MSRP: **\$140.00**

### Model: Depends upon Device, OS & PoC app. Contact Stone Mountain for model number.

- Includes single PTT, 3.5mm **SureSeal™** Rx audio jack, volume control, 1,100 mAh Lilon battery, **CallCheck™** message record/store/playback system & wall charger.
- MSRP: **\$150.00**

### Model: Depends upon Device, OS & PoC app. Contact Stone Mountain for model number.

- Includes single PTT, 3.5mm **SureSeal™** Rx audio jack, volume control, 1,100 mAh Lilon battery, **Emergency/Alert/Man Down** function & wall charger.
- MSRP: **\$160.00**

See page 2 for complete **PHOENIX Elite** specifications and additional contact information.

The new **PHOENIX Elite Series** from **Stone Mountain** is the world's only waterproof, Mil Spec compliant speaker mic for PoC (Push-to-talk over Cellular) applications. All major Smartphone/Tablet platforms and PoC app's are supported. The Elite is complemented by a complete line of audio, attachment, feature and charging options – See **PHOENIX Elite Accessories**. Ideally suited for commercial, business/industrial, transportation, security, fleet management, medical, public safety and military – The **PHOENIX Elite** provides a rugged, feature rich platform for your most demanding applications.



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 to 116 dB SPL (dependent on device make/model)
Operating Voltage Range	5.0 to 9.0 VDC
Accessory Interface	<b>SureSeal™</b> 3.5 mm remote Rx audio interface
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	Standard secondary PTT. Optional Patented <b>CallCheck™</b> message Record, Store & Playback feature or <b>Emergency Button</b> .
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



**Demand the Best – Stone Mountain.**