

# Stone Mountain Non-incendive C1D2 Phoenix Remote Speaker

Stone Mountain Limited (SML) Phoenix Remote Speaker Microphone (RSM) was built for workers in demanding and harsh environments. It passes MIL-STD-810G for vibrations and shocks, and it meets IP-68, making it resistant to micro particles and it may be submerged in 1 meter of water for up to 30 minutes.

SML custom designed the Phoenix RSM to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the Phoenix RSM connector to screw into the handsets and draw power.

## Did You Know?

SML Phoenix RSM includes a dedicated SOS button to trigger an emergency event. Sonim XP5s and XP8 handsets have built-in SOS buttons, however SML includes the feature in the Phoenix RSM.

## Features

- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- Certified Non-incendive Class I, Division 2, Groups A, B, C, & D, T4,  $-30^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
- Large and tactile PTT and emergency buttons
- RampClik™ Volume Control, single button 10 step ramp up/step down
- Meets MIL-STD-810G for resistance to vibration, shock, solar radiation, pressure and temperatures
- Features WhisperTek™ sub-audible Tx audio and OutLoud™ high Rx audio output speaker for enhanced Voice Intelligibility
- Ultra-sensitive, high gain omni-directional microphone for crystal clear transmit audio
- 50mm Neodymium speaker for unsurpassed audio clarity
- 100% gold plated PCB's for unsurpassed performance and reliability
- Built-in 360° rotating belt clip with positive detents every 45°
- Microphone Sensitivity -40 dBV (0dB=1V/Pa)
- Microphone Output Impedance 1kHz 2.2k ohm
- Microphone Signal / Noise Ratio 1kHz 55 dB
- Speaker Output Power 1w
- SPL Avg 101 +/-3 dB/116+ dB
- Speaker Impedance 8 +/- 15% Ohms @ 1000 Hz 1v
- Speaker Sensitivity -40 dBV (0dB=1V/Pa)
- Optional SureSeal™ for listen only headset and in-vehicle holder available
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 2 Year Limited Liability Warranty
- Operating Temperature  $-30^{\circ}\text{C} - +60^{\circ}\text{C}$
- Phoenix Cable Length 6 ft extended
- Phoenix Dimensions 3.1 x 2.5 x 1.1 inches w/o belt clip (1.7 inches w/belt clip), Weight 204g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 244g

