

M2 FIXED INSTALLATION

The Highest Level Speech Protection Available

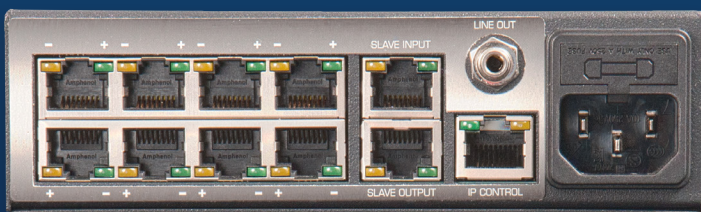
FEATURES AND SPECIFICATIONS



MISSION PROFILE

The all-in-one M2 generator unit combines superior signal processing, best-in-class digital amplifier technology, and N-channel signal processing to create the world's first speech-masking generator targeted at voice privacy.

M2 is purpose-built to help protect against audio eavesdropping at all levels – federal, state and commercial. Used with the custom heavy emitters and TSCM-engineered volumetric speakers, the system provides a complete envelope of audio protection for both fixed-facility and portable travel requirements.



▲ With 8 channels and easy expansion with serial master/slave configurations, the new modular M2 system can quickly and easily scale to meet the most demanding mission requirements.

PRELIMINARY SPECIFICATIONS

Dimensions (inches)	8 3/4 × 5 3/4 × 1 1/2
Weight	2.6 lb (41 oz)
Enclosure	Aluminum, matte black coating
Generator Type	M2
Channel Output	8-Channel, 10 W each, 8 Ω

FEATURES

- End-to-end audio countermeasure solution for secure facilities, SCIFs, TSCIFs, and conference rooms
- Every component purpose-designed to work together for optimal performance in one package
- Designed to meet IC Tech Spec for ICD/ICS 705 for Audio Protection/Sound Transmission Mitigations
- User-selectable audio content (mask or other audio) loaded via microSD card slot
- 8-channel output per module with independent channel volume control; at least 10 W per channel at 8 Ω using high-performance, high-efficiency digital amplifiers
- RJ45 connector for each speaker
- Graphics display with multifunction control knob
- Master/slave local chaining feature allows multi-unit configuration for serial expansion of system
- Internal auto-switching power supply supports 110 and 220 VAC operation
- Manual level control and equalization
- Full IP network remote control (local and remote)
- Sensor microphone and room audio microphone in
- Subwoofer line out to use with powered subwoofer