HPV M1-X ACOUSTIC HAILING DEVICE
PRODUCT SPEC SHEET







The HPV M1-X Acoustic Hailer is a portable acoustic hailing system designed to deliver clear, intelligible voice commands over long distances. Engineered for law enforcement and military applications, the M1-X provides a commanding voice range of up to 450 feet and an audible voice range of up to 750 feet, allowing personnel to communicate effectively from a distance.

Designed for rapid setup and flexible deployment, the M1-X can be mounted on a vehicle, easily transferred between vehicles, or used independently in stationary applications, such as from a tabletop. The system features two powerful planar magnetic speakers with magnetic mounting bases and a completely self-contained electronics console, and requires no vehicle modifications or external power connections.

SPEAKER SPECIFICATIONS:

- ***INCLUDES***: Two dipole rectangular planar magnetic transducers
- ***CONSTRUCTION***: Weatherproof design made of Steel and Neomydium, with Xenoy alloy wave-guide and resonance chamber
- ***OUTPUT***: 120dB of unique penetrating "flat compression wave" sound projection
- ***FREQUENCY RANGE***: 350Hz to 7KHz of full frequency voice projection
- ***SPREAD PATTERN***: Adjustable from 90 degrees to 180 degrees by rotating speakers outward
- ***USABLE DISTANCE***: Easily understood at distances of 750 feet or more
- ***MOUNTING***: Toolless roof mount using rare earth magnets

INTEGRATED AMPLIFIER SPECIFICATIONS:

- ***MANUFACTURE***: Bang & Olufsen
- ***POWER HANDLING***: 400W RMS audio amplification, 200W RNS per speaker
- ***PEAK POWER***: 1080W peak instantaneous power

SELF CONTAINED CONTROL UNIT:

- ***INCLUDES***: Audio HiFi pre-amp mixer, two Class D power amplifiers
- ***HOUSING***: PELICAN Storm Case iM2100 (14.2" x 11.4" x 6.5")
- ***BATTERY***: Integrated lithium battery capable of 13hrs talk time, 21hrs standby time

AARDVARK is committed to providing the highest quality and most innovative integrated products and services possible. It is AARDVARK's objective to establish long term relationships with our clients and suppliers by always conducting ourselves with honesty, integrity, and dedication to our end users.

AARDVARK produces fully Integrated Systems of mission-specific modules and industry leading equipment designed to work together to accomplish our client's mission.

AARDVARK provides innovative integration and mission support services with top of market client service from a knowledgeable staff whose primary objective is ensuring the safety and operational effectiveness of our clients.

For more information please contact:

INFO@AARDVARKTACTICAL.COM

AARDVARK
1935 PUDDINGSTONE DRIVE
LA VERNE, CA 91750

P (800) 997 3773 **F** (909) 392 3823

AARDVARKTACTICAL.COM