

MERCURY

Carriable Long Range Acoustics System



MERCURY is a self contained steerable acoustic system, designed to effectively hail to a distance up to 1,500 mt. and to disrupt a potential threat at a shorter range.

MERCURY device is designed to be manually transported and installed on dedicated fixed points and can be line or internal battery powered, thus making it best suitable for helicopter applications.

With its 150 dB SPL(A) directional speaker, microphone with PTT and record-on-the fly functions and with pre-recorded messages, Mercury is the ideal solution, when perfect intelligibility, high acoustic output and quick deployment are required.

Mercury Fields of Application

- Maritime Security / Anti Piracy
- Sea/Air/Land Search & Rescue
- Border and Immigration control
- Law Enforcement/Anti Riot/ Crowd Control
- Critical Infrastructure Security
- Flight Safety / Wildlife Preservation



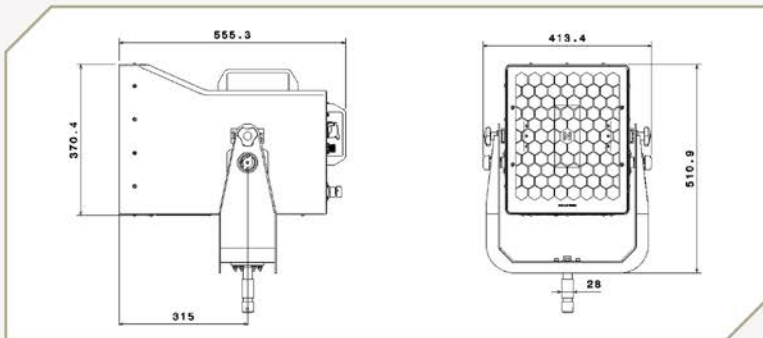
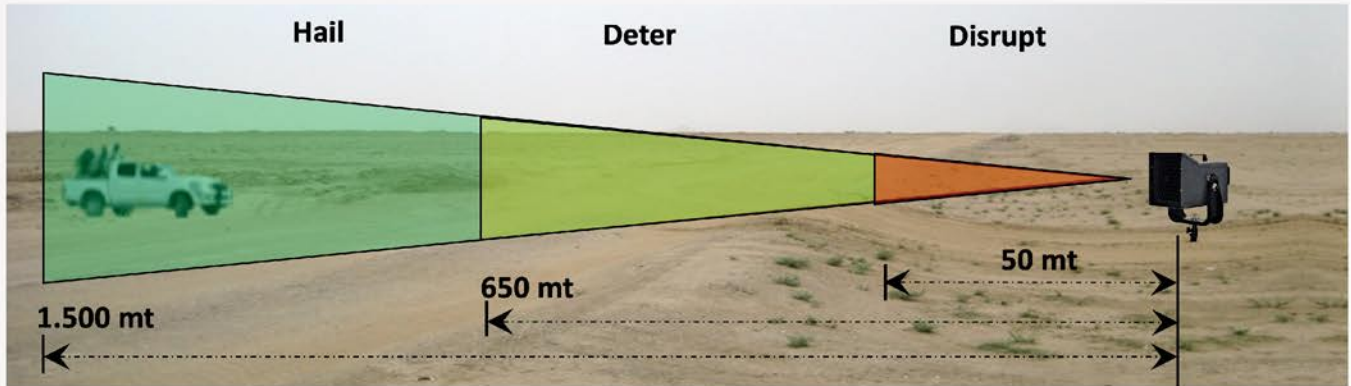
Acoustic Emitter

Sound Pressure Level (SPL): 150 dB@1m A-weighted
Frequency response: 250-10,000 Hz
Beam Divergence: +/- 15°

MERCURY

Audio signals:

- **Voice Communications** direct or recorded (*record-on-the-fly microphone functions or pre-recorded*)
- **Tone Communications** recorded tones for capturing attention and for denial functions at selected frequencies



Dimensions

(mm): 370.4 (h) x 413.4 (w) x 555,3 (l)

Weight

(Kg): 18 (approx.)

Power Supply

- Internal 24V battery
- 12-48V DC (24V nominal) line power



To respond to specific customer requirements MERCURY can be additionally customized with:

- Searchlight
- Laser Dazzler



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