SUPERHAILER



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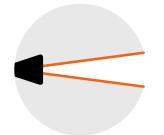
MARINE / MILITARY

A Game-Changing Acoustic Comms Tool



Amazing sound quality

Crystal clear messages out to 500m/1600ft



Narrow sound beam

Targeted and selective, the volume is low for anyone outside the beam



Automatic safety system

Range to the target measured and the volume adjusted automatically



Automatic evidence recording

Video footage and full telemetry is recorded to an onboard USB stick



Full health & safety compliance

Designed to be compliant with benchmark safety standards like OSHA



Easy to use

Designed to be intuitive, no user judgement, just point and press



Portable/tripod mounted

Comfortably wearable for long periods, it is tactically versatile



Media friendly

Demonstrates your commitment to de-escalation



Not for general Police use - Marine, Military, Specialists Only





TECHNICAL SPECIFICATIONS

Max. output: 143dB(C) at 1m / 3.3ft

Automatic safety limited max.: 112dB LAeq*

Beam divergence +/- 7.5 degrees (-3dB)**

User sound level < 99dB(A) in free field conditions (at max. output)

Mass < 22lbs / 10kg

Battery: Lithium Ion (x2 supplied per unit)

Battery life: >90 minutes maximum output

Typical battery life in field: 4-6 hours regular use

Incorporates hibernate function for power saving

Battery full charge time 5 hours

Can run from a 12V/14V car-lighter socket

Laser range finder: Class 1 eye-safe

Video recording: MPEG4

Data logs: comma separated value files (.csv)

Data logging (Video & Logs): OTS USB pen drive

- Secure USB drive compatibility

Camera - low light capability to 0.01 Lux

Environmental resistance: IP55

CE Marked

Onboard message storage up to 1000

Smart-Mic[™] option - real time comms

Stealth mode functionality for covert ops

Easy to aim with in-line camera & LCD screen

Accurate and selective

Data recorded with each acoustic emission:

- Video footage

- Including 30s before and 60s after activation

- Visual indicator of playback message

- GPS location

- Time & Date (Local plus GMT)

- Distance to target

 Calculated max. average sound level at target (dB LAeq)

- Duration of sound exposure (s)

- Message ID

- Device serial number

Effective communication range 1600ft + / 500m+***

Effective range in loud conditions (90dB LAeq) 800ft / 250

Effective range as an escalating warning/deterrent from 400ft / 120m

Ergonomic left-hand/right-hand design

Available in any colour****

Patents granted in USA, EU, UK, Japan, Singapore, China, Australia, Israel, South Korea and pending in the rest of the world

* User choice - this level agreed with UK Police

** At 4kHz measured in an anechoic chamber

*** 89dB in ideal conditions

****Standard colour black. MOQ/set-up fee for nonstandard colours

