

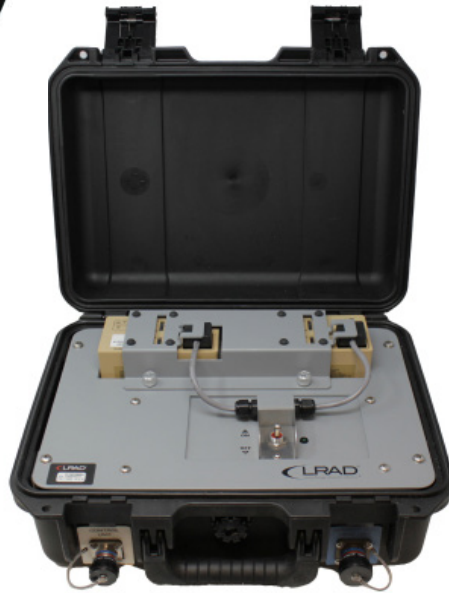
Emitter



Control Unit



Amp Pack



SECURITY AND COMMUNICATION

- › Powerful acoustic security capability and attention-commanding communication
- › Safe, non-lethal, non-kinetic warning tone creates instant acoustic perimeter around the vehicle
- › Broadcast up to 100 meters in all directions from the safety of the vehicle's interior

FEATURES

- › Rugged emitter with magnetic or vacuum mount
- › Dash-mounted control unit to broadcast live speech or pre-recorded tones or messages
- › Watertight and dust-proof mobile amplifier pack
- › High capacity lithium-ion batteries
- › Simple to operate interface
- › Protective hard cases for transport and storage

ORDERING INFORMATION

| CATALOG NUMBER | PRODUCT INFORMATION |
|--------------------|-----------------------------|
| SB-KIT-BLOCKIII-DM | Sound Shield, Dash Mount |
| SB-KIT-BLOCKIII-CM | Sound Shield, Console Mount |

OPTIONAL ACCESSORIES

Console-Mounted Control Unit

Spares Kit



MARKETS SERVED

- › Government Vehicle Security
- › Commercial Vehicle Security
- › Critical Infrastructure Security

INTEGRATED 360° VEHICLE SECURITY & COMMUNICATION

The Mobile Sound Shield broadcasts powerful warning tones and highly intelligible voice commands in a full 360° radius up to 100 meters.

Using optimized driver and waveguide technology, the Mobile Sound Shield surrounds the equipped vehicle with an acoustic security barrier.

Audio communication with the Mobile Sound Shield is a safer, non-lethal option to address security threats and avoid incident escalation.

The Mobile Sound Shield uses noise dampening technology that significantly reduces audio levels inside the equipped vehicle.



MECHANICAL

| | | |
|-------------------------|--|---------------------------|
| Emitter Dimensions | Height: 5.6 in (14.2 cm) | Diameter: 16 in (40.6 cm) |
| Emitter Weight | 13.6 lb (6.2 kg) | |
| Emitter Construction | Construction molded low smoke composite, 6061 aluminum, 316 stainless hardware | |
| Amp Pack Dimensions | 14.2 in L x 11.4 in W x 6.5 in D (36.0 cm L x 29.0 cm W x 16.5 cm D) | |
| Amp Pack Weight | 17.0 lb (7.7 kg) | |
| Control Unit Dimensions | 5.5 in L x 8.5 in W x 4.0 in D (14.0 cm L x 21.6 cm W x 10.1 cm D) | |
| Control Unit Weight | 1.8 lb (0.8 kg) | |

ACOUSTIC

| | | |
|-----------------------|---|---------------------------|
| Maximum SPL @ 1 meter | 121 dBA (Warning Tone) | 105 dBA (Voice Broadcast) |
| Communication Range | 100 meters in ideal conditions 32 meters with 88 dB of background noise. | |
| Sound Projection | 360° | |

ELECTRICAL

| | |
|---------------------------|----------------------------|
| Maximum Power Consumption | 150 Watts (Warning Tone) |
| Normal Power Consumption | 25 Watts (Voice Broadcast) |
| Power Input | 2x (30 v / 15 v, 288 Wh) |

ENVIRONMENTAL PERFORMANCE

Product designed to meet the performance specifications listed below

| | |
|-----------------------------|--|
| Operating Temperature Range | MIL-STD-810H, Method 502.7 & 501.7, Procedure II, -27 °F to 120 °F (-33 °C to 49 °C) |
| Storage Temperature Range | MIL-STD-810H, Method 502.7 & 501.7, Procedure I, -40 °F to 158 °F (-40 °C to 70 °C) |
| Operating Humidity | MIL-STD-810H, Method 507.6, Procedure II, Aggravated Cycle |
| Rain | MIL-STD-810H, Method 506.6, Procedure I, Blowing Rain |
| Salt Fog | MIL-STD-810H, Method 509.7 |
| Shipboard Vibration | MIL-STD-167-1A |
| Shipboard Shock | MIL-SRG-901D, Type I, Shock Grade B |
| Random Vibration | MIL-STD-810H, Method 514.8, Wheeled Vehicles |
| SRS Shock | MIL-STD-810H, Method 516.8, Procedure I (Functional Shock) |



Genasys - The Leader in Protective Communications

Genasys Protective Communications Solutions have a diverse range of applications, including predictive simulation to anticipate and understand the potential impact of emerging crises; emergency warning and mass notification for public safety; critical event management for commercial enterprises and government agencies; de-escalation for defense and law enforcement; as well as automatic detection of real-time threats. For more information, visit genasys.com.