

Handheld Acoustic Hailing Device and Unmanned Platform



RS103



RS103 is equipped with lightweight acoustic-optical modules. The ultimate lightweight design is suitable for rapid deployment by individual soldiers, and is suitable for underground security and street fighting evacuation.

Peak SPL: 133dB
 Dazzler Led: 2200lm
 Max Range: 14m
 Weight: 1.9kg 4.2lbs

RS102



RS102 is equipped with lightweight acoustic-optical modules. Its directional sound wave technology can penetrate shouting noise in street riot scenes, transmitting clear warnings to the target crowd; Suitable for border deterrence and small gathering security,

Peak SPL: 133dB
 Dazzler Led: 2200lm
 Max Range: 14m
 Weight: 2.7kg 6.0lbs

RS101



RS101 is equipped with lightweight acoustic-optical modules. At the same time, it comes with bulletproof function to safeguard personnel safety, suitable for street riots, border deterrence, and small gathering security.

Peak SPL: 133dB
 Dazzler Led: 2200lm
 Max Range: 14m
 Weight: 6.8kg 15.0lbs

RS440



RS440 is equipped with lightweight acoustic modules, which can emit directional sound waves with a 30° project angle forward. Lightweight design makes it easy to hold, suitable for group protest warning, military exercise dispersal, and animal deterrence in the wild.

Peak SPL: 145dB
 Max Range: 56m
 Weight: 5.2kg 11.5lbs
 Self-organizing network function

Robotic Dog with AHD



A versatile unmanned platform, this robotic dog carries various payloads like sensors, cameras, and AHDs. It navigates complex terrains, supporting public safety, rescue missions, offering a flexible, mobile solution for diverse operational needs.

Peak SPL: 147dB
 Continuous SPL: 138dB
 Max Range: 790m 2600ft
 Weight: 22kg 48lbs

RB21H Spherical Robot



The RB21H spherical robot integrates a high-performance acoustic module with a high SPL, enabling it to transmit sound clearly through noisy environments. It achieves efficient voice warnings and remote communication in security patrols.

Peak SPL: 142dB*2
 Continuous SPL: 134dB*2
 Speed: 34km/h
 Weight: 180kg 397lbs

Portable Acoustic Hailing Device



RP10D



RP10D portable Acoustic Hailing Device (AHD) is compact, lightweight, easy to operate, has a long battery life, and is affordable. It is suitable for emergency command needs in various scenarios.

Peak SPL: 142dB
 Continuous SPL: 128dB
 Max Range: 250m 820ft
 Weight: 4.8kg 10.6lbs

RP11C



RP11C portable AHD is compact and easy to carry, supporting hand-held and backpack modes. Suitable for emergency rescue broadcasts, law enforcement shouting, and other scenarios, it flexibly meets the demands of various environments.

Peak SPL: 147dB
 Continuous SPL: 138dB
 Max Range: 790m 2600ft
 Weight: 5.2kg 11.5lbs

RP21C



RP21C portable AHD is compact and portable. Suitable for large event security, port dispatching, and other scenarios, it can penetrate noisy environments to achieve precise communication and maintain order.

Peak SPL: 153dB
 Continuous SPL: 143dB
 Max Range: 1400m 4600ft
 Weight: 11kg 24lbs

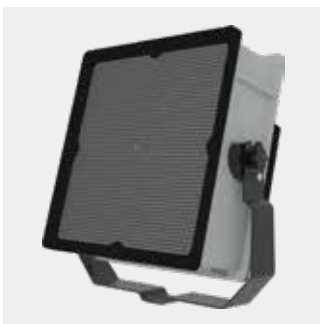
RP41C



RP41C portable AHD can penetrate noise over long distances, making it ideal for military exercises, enabling precise communication amid gunfire; it can also be used in large mining areas to deliver safety commands through mechanical noise.

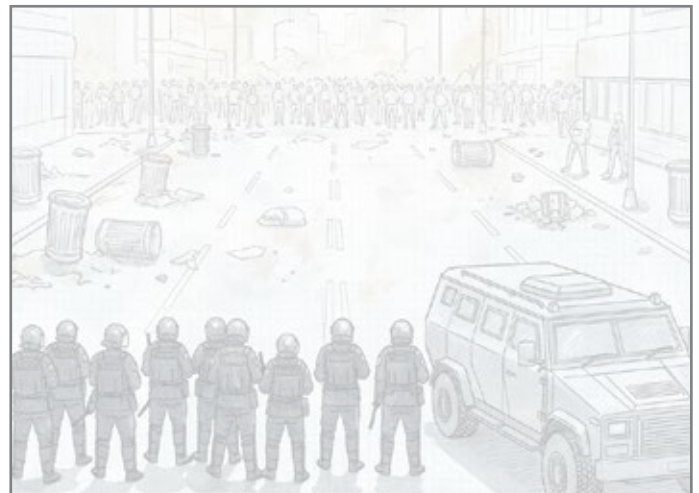
Peak SPL: 158dB
 Continuous SPL: 148dB
 Max Range: 2500m 8200ft
 Weight: 18kg 40lbs

RP40Z



RP40Z portable AHD is suitable for counter-terrorism operations, suppressing chaotic noise to deter criminals; it is also used in disaster rescue, penetrating rubble and background noise to locate trapped persons and assist in rescue efforts.

Peak SPL: 160dB
 Continuous SPL: 150dB
 Max Range: 3150m 10400ft
 Weight: 26kg 57lbs





Opto-acoustic Hailing Device



RH20Y



RH20Y directional opto-acoustic device integrated laser and camera. The acoustic project angle of the device is $\pm 15^\circ$ @ 2kHz/-3dB. Its adaptable multi-mode response ensures effective regional safety in challenging environments.

Peak SPL: 156dB
Continuous SPL: 146dB
Max Range: 2000m 6500ft
Weight: 65kg 143lbs

RH40Y



RH40Y directional opto-acoustic device integrated laser and camera. The acoustic project angle of the device is $\pm 15^\circ$ @ 2kHz/-3dB. Designed to meet the demands of high-intensity sound and light control, it is suitable for various operational scenarios.

Peak SPL: 161dB
Continuous SPL: 151dB
Max Range: 3550m 11600ft
Weight: 78kg 172lbs

RH80Y



RH80Y directional opto-acoustic device integrated laser and camera. The acoustic project angle of the device is $\pm 15^\circ$ @ 2kHz/-3dB, it offers versatile operation tailored for border control, ship alerts, and various security scenarios.

Peak SPL: 166dB
Continuous SPL: 155dB
Max Range: 5600m 18000ft
Weight: 165kg 365lbs

RH120Y



RH120Y directional opto-acoustic device integrated laser and camera. The acoustic project angle of the device is $\pm 15^\circ$ @ 2kHz/-3dB. Combining multiple functionalities, it is ideal for high-level conflict management and remote information transmission.

Peak SPL: **171dB**
Continuous SPL: **160dB**
Max Range: 10000m 32800ft
Weight: 195kg 430lbs





Omnidirectional Acoustic Array



RX260A



Omnidirectional acoustic array can transmit sound horizontally at 360° without dead angles, supports multi-mode audio input, this device is suitable for emergency broadcasting and bird repelling in small to medium areas.

Continuous SPL: 131dB
30m/100ft SPL:101dB
Max Radius: 355m 1164ft
Weight: 25kg 55lbs

RX360A



Omnidirectional acoustic array can transmit sound horizontally at 360° without dead angles, Known for its long-distance transmission and high reliability, it is used to efficiently transmit information for border control and disaster warning.

Continuous SPL: 135dB
30m/100ft SPL:105dB
Max Radius: 560m 1850ft
Weight: 31kg 68lbs

RX460A



Omnidirectional acoustic array can transmit sound horizontally at 360° without dead angles. With flexible deployment and diverse functions, it has become a powerful assistant for regional early warning and emergency command.

Continuous SPL: 137dB
30m/100ft SPL:107dB
Max Radius: 700m 2323ft
Weight: 37kg 82lbs

RX660A



Omnidirectional acoustic array can transmit sound horizontally at 360° without dead angles. Intelligent control and quick response make it a high-end choice for public safety and industrial protection.

Continuous SPL: 140dB
30m/100ft SPL:110dB
Max Radius: 1000m 3280ft
Weight: 49kg 108lbs

RX860A



Omnidirectional long-range acoustic device can transmit sound horizontally at 360° without dead angles. Featuring excellent sound propagation performance, it is applicable for large-scale area broadcasting and warning in scenarios like large venues.

Continuous SPL: 142dB
30m/100ft SPL:112dB
Max Radius: 1260m 4100ft
Weight: 61kg 135lbs

RX1060A



Omnidirectional acoustic array can transmit sound horizontally at 360° without dead angles. Renowned for its superior sound intensity, it is utilized for efficient information dissemination in large-scale event management and urban emergency warning.

Continuous SPL:143dB
30m/100ft SPL:113dB
Max Range: 1400m 4600ft
Weight: 73kg 161lbs