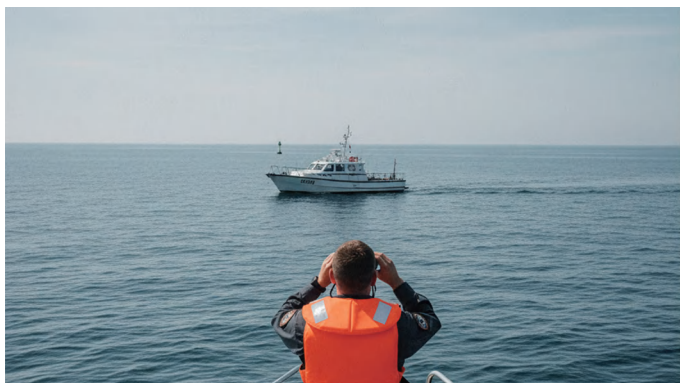




Maritime



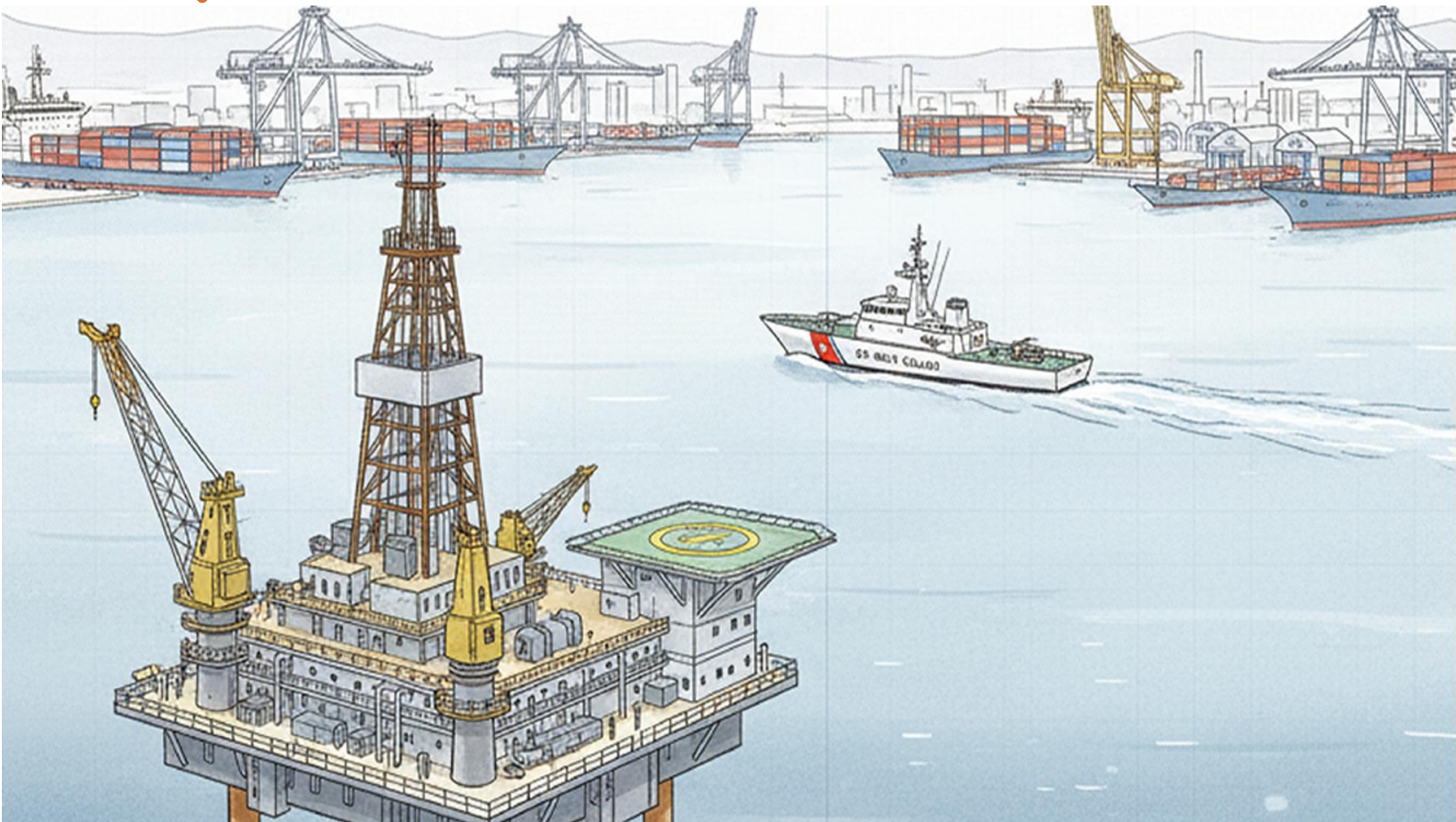
Overview & Product Guide



In maritime scenarios, we have developed a comprehensive product matrix, including directional acoustic communication devices, integrated audio-visual pan-tilt systems, high-power laser deterrence equipment, large LED ocean searchlights, and maritime UAV acoustic announcement modules. Together, these form a hierarchical maritime security system: “close-range clear communication — medium-range precise early warning — long-range effective control.”

Leveraging high-penetration acoustic technology that overcomes wind, waves, and mechanical noise, along with underwater sonar detection, the system minimizes maritime conflicts and hazards at the source, safeguarding the lives of crews and workers while adhering to international maritime safety standards. Underwater detectors identify divers and unknown objects, addressing critical underwater security gaps.

All products integrate powerful illumination, multi-band communication, and professional salt spray protection, making them suitable for port patrols, ocean anti-piracy operations, and offshore platform protection. This enables all-weather, comprehensive safety support for maritime operations, ensuring efficiency and operational safety.



RC90Z:

- Long-Range Coverage for Control: Provides ultra-high sound pressure level output and long-range propagation, covering vast sea areas, filling gaps in long-distance communication, and supporting vessel alerting and violation deterrence.
- Remote Control for Enhanced Efficiency: Supports TCP/IP remote control, eliminating the need for close-range operation; suitable for maritime patrols, port monitoring, and other scenarios, enabling flexible management and efficient handling of emergencies."

RH120Y:

- The device integrates high-power audio, laser, camera, and gimbal, enabling long-distance identification of maritime targets while synchronously transmitting instructions and audio alerts to support navigation and deter violations. It achieves full-area coverage without blind spots, bridging gaps in open-sea monitoring and communication
- Remote-Control Adaptability: Supports TCP/IP remote control without close-range deployment, flexible for port monitoring, maritime patrols, and emergency rescue scenarios, improving maritime handling efficiency and personnel safety."

RA21Z:

- Wide Coverage from High Altitude: Utilizes UAV mobility to traverse high altitudes at sea, overcoming terrain limitations, providing broad-area sound coverage, and eliminating communication blind spots.

LPE73Z:

- Ultra-Long-Range Precision Guidance: Uses LED light source with precise optics, providing long-distance illumination and wide sea coverage. Strong light allows distant vessel identification and target marking, supporting night navigation and maritime search and rescue.
- Stable and Reliable Support for Control: Strong, stable light output capable of withstanding harsh maritime environments, enabling visual warnings and deterrence to assist in preventing vessel violations and ensuring maritime safety control."

LPW90Z:

- Ultra-Long-Range Target Locking: Uses LEP white laser source with precise optics, achieving ultra-long-range illumination to quickly identify vessels, floating objects, and provide situational awareness for maritime monitoring and search and rescue.
- Adjustable Beam to Meet Needs: Supports 1–30° beam angle adjustment, switching between long-range focused and short-range wide-area illumination. Suitable for port monitoring, maritime patrols, and other scenarios requiring precise lighting control.

LPS470Z:

- Uses semiconductor laser source with high directivity and energy density, detecting vessels and small floating objects at extreme distances, providing precise vision for offshore monitoring and search and rescue.



RH120Y

Peak dB	171
Continuous dB	160
Max Range m	10000

RH120Y directional long range opto-acoustic device with integrated laser and camera.

The acoustic beam 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.



RC90Z

Peak dB	166
Continuous dB	156
Max Range m	6310

The RC90Z is a directional long-range acoustic system with a beam angle of $\pm 15^\circ$ @2kHz/-3dB and high-intensity directional sound output. It is widely used for port supervision, site command, and maritime communication, providing efficient support for security management and information transmission.



LPE73Z

Output cd	12,800,000
Angle °	45,885
Range m	7300

The LPE73Z adopts LED light sources with multiple illumination modes, including multi-level brightness adjustment and flexible beam control. Its structural design balances power and stability, and through precise optical engineering, it achieves ultra-long illumination distances of up to 7,300 meters, making it suitable for border control, maritime alert, and complex illumination suppression tasks.





RA21Z

Peak dB	154
Continuous dB	144
Max Range m	1585

Drone Speaker can flexibly shuttle with the drone. It combines the convenience of real-time intercom and the stability of pre-recorded playback. It can be used for farmland broadcasts and public safety guidance, easily meeting the needs of long-distance sound transmission.



LPS470Z

Output cd	567535662
Angle °	0.5-2.86
Range m	47646

The LPS470Z is a high-performance laser lighting device using a semiconductor laser source with a 0.05°–2.86° ultra-narrow beam adjustment range. Its optical system combines high directionality and energy density, providing extreme brightness and collimation for ultra-long-range target detection and precise illumination in confined areas.



LPW90Z

Output cd	20,000,000
Angle °	45,687
Range m	9000

The LPW90Z uses a LEP white laser source with an adjustable beam angle from 1° to 30°, providing strong focusing and long-range illumination capabilities.

Its optical system is precisely engineered for long-distance illumination performance, achieving ultra-long illumination distances of up to 9,000 meters, suitable for maritime target search, oceanic supervision, and border surveillance.





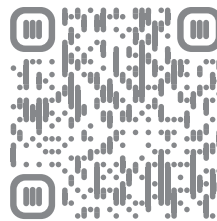
Sound the Victory Horn

Beijing Ribri Technology Co., Ltd.

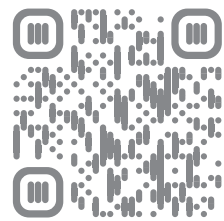
Add: 7-408, Federal International,
No. 5 Disheng Middle Road,
Yizhuang, Beijing, P.R.China

Tel: +86 13911896601

Email: market@ribri.com



Billy Whatsapp



www.ribri.com