What is a Safety Public Address System?

PROPA-250VS is a Acoustic Hailing Device for Safety Public Address. Eltem's unique and innovative technology allows clear announcement and warning broadcast to be transmitted to long distances (1km) for traffic control and accident prevention in highway construction and accident areas. Eltem Corp. has various products depending on utilization.

FEATURES

- For vehicles and small vessels
- Built-in amplifier

SPECIPICATIONS

Max. SPL	137dB@1m Front, Peak
Frequency Response	600Hz ~ 10kHz(-10dB)
Directivity	±15°(1kHz Sine, -3dB)
Power	12VDC/24VDC
Size/Weight	289×369×329mm / 13.3kg
Housing Material	Vented Steel Plate, AL
Etc.	Built-in AMP, Mic(option)

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❖ Concept Map of Operating System

Case : Vented Steel Plate

Audio Controller

Power 12VDC or 24 VDC
(RMS 110W, Peak 300W)

Speaker Main Body
(Built-in AMP)

→ Vibration Isolator

Speaker Rear

➢ **Audio Controller(AC-10)**

- Compatible with PROPA-250C / PROPA-250VS / PROPA-250V
- MP3 sound source Playback/Stop, Forward/Backward, volume +/- adjustable
- Copying sound sources using USB memory
- Display file name and play status on the LCD
- Including various sound sources
- The requested sound sources can be made and provided (free).

Main Features of Acoustic Hailing Device

- Since it broadcasts with directivity and high power, it can transmit highly clear sounds to a long distant (1 km).

- With maximum output above 140dB, it can get over the noise of the surrounding area and can provide highly intelligible and
- clear communication and warning signals to the inside of vehicles, ships or buildings, overcoming the limitation of the existing broadcasting system (P.A. System).

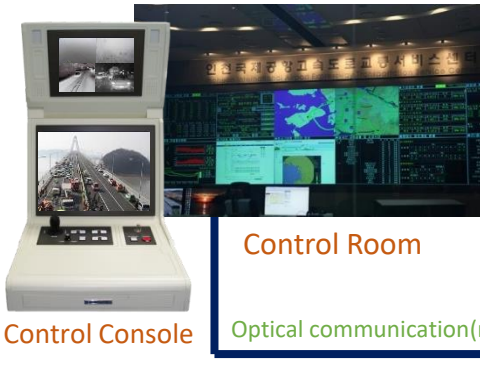- It is possible to broadcast using sound sources and a microphone.

General Loudspeaker   Acoustic Hailing Device

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Applications of Acoustic Hailing Devices

Control Room

Control Console

Optical communication(network)

Emergency Warning & Fire Rescue

Fire Evacuation Broadcast, Public Place Guide and Evacuation Broadcast, Valley Evacuation Broadcast due to heavy rain, and Coastal Accident Prevention & Evacuation Broadcast

Law Enforcement, Homeland & Border Security

Illegal Activity Warning, Beach Announcement, Access Control Broadcast, Crowd Control

Military, Maritime, Security & Protection

Military Training control, Anti-Piracy, Major Facility Intruder Warning, Preserving Wildlife & Protecting Assets

Traffic Accident Broadcasting, Traffic Control

Traffic Control, Prevention of Secondary Accident, Traffic Accidents and Foggy Broadcast, Emergency Evacuation Broadcast.

Installation in Ships, Vehicles and Drones

Mounting on Warships, Ships, Fire Trucks, Ambulances, Police Cars, Helicopters, Drones

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