

What is a Safety Public Address System?

PROPA-250C 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 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

SPECIFICATIONS

Max. SPL	143dB@1m Front, Peak
Frequency Response	600Hz ~ 10kHz(-10dB)
Directivity	±15°(1kHz Sine, -3dB)
Power	12~48VDC
Size/Weight	289×369×329mm / 13.3kg
Housing Material	Vented Steel Plate, AL
Etc.	Built-in AMP, Mic(option)



✓ Concept Map of Operating System

Audio Controller



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



Speaker Main Body
(Built-in AMP)

Case : Vented Steel Plate



Speaker Rear

Audio Controller

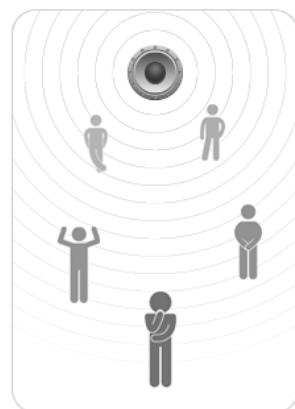
- Compatible with PROPA-250C / PROPA-250VS
- MP3 sound source Playback/Stop, Forward/Backward, volume +/- adjustable
- Copying sound sources using USB memory
- Display file name and play status on a 7 inch LCD
- Including various sound sources
- The requested sound sources can be made and provided (free).

Environment
Certifications

- ✓ Water and Dust Protection : IP66
- ✓ Salt Fog : MIL-STD-810G :2008
- ✓ KC Registration of Broadcasting and Communication Equipments

Main Features of Acoustic Hailing Device

- Since it broadcasts with directivity and high power, it can transmit highly clear sounds to a long distant.
With maximum output above 142dB, 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.

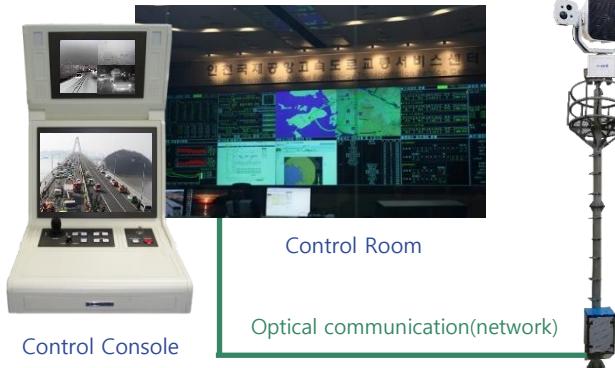


General
Loudspeaker



Acoustic Hailing
Device

Applications of Acoustic Hailing Devices



✓ 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