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 (1km) for traffic control and accident prevention in highway construction and accident areas. Eltem Corp. has various products depending on utilization.
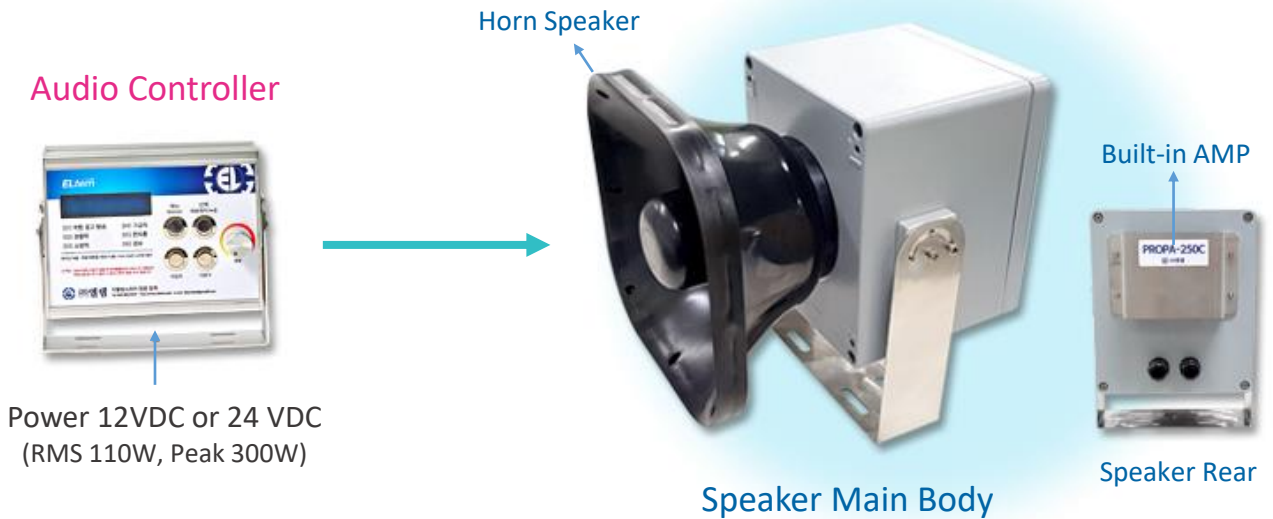
FEATURES

- For tunnel broadcasting
- 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	250×330×280mm / 9.35kg
Housing Material	AL / SUS
Etc.	Built-in AMP, Mic(option)

ELTEM Corp.

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❖ Concept Map of Operating System

Horn Speaker

Audio Controller

Built-in AMP

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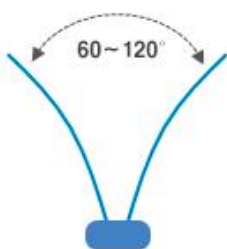(RMS 110W, Peak 300W)

Speaker Main Body

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 Directional Horn Speaker

- By implementing a perfect exponential horn, the sound quality is good and the output performance is very good. In other words, the sound is very large compared to the output.

- The horn loudspeakers are thick, contain vibration suppression functions, and are not swayed by high-power broadcasts, and their clarity (STI) is remarkably good.

- UV protection : It does not corrode even in sunlight and has a long life.
- Flame retardant : It is strong against fire.

60~120°

Perfect exponential function

UV protection function

Flame retardant function

ELtem

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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