



Extreme or Unstable
Weather



Acts of Terrorism



Hazardous Substance
Leakage



Fires and explosions



Ports Warning System



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Warning System



Acoustic Coverage



1

Sensors

Used to monitor various parameters, including water levels, weather, air pollutants, and more.

2

The Electronic Sirens

Electronic sirens provide wide-area coverage with clear, intelligible sound, including spoken messages. Each siren can be activated individually or in groups, controlled locally or from the control centre.

3

The Control Center

The control centre, featuring the Senken Tech control panel and software, automatically issues warnings in emergencies, ensuring complete safety with full backup.

4

Communication Infrastructure

1. It ensures communication between the control centre and all other elements of the port warning system.
2. It enables integration of the port early warning system into any higher-level warning system.

5

Responsible Persons/Responders

1. Notifies users of an emergency situation via phone call or text message.
2. Enables personnel to be urgently summoned to offices or dispatched to rescue operations.

Advantage of Senken Tech's Solution

1. Provides full, independent coverage of the airport with a powerful acoustic warning.
2. Can be integrated with the port's internal PA system.
3. Supports live announcements from a microphone or external source.
4. Plays pre-recorded messages from internal memory or external sources (radio, phone).
5. Allows full "silent" siren tests without causing panic or disturbing people at the port.
6. Automatically self-tests the system without staff intervention.
7. Supports programmable commands to respond to various inputs.
8. Can be connected to third-party systems.
9. Powered safely by maintenance-free batteries, with optional solar panel backup.



Delivers notifications through visual signals and sound alarms.



Ensures response within the pre-set time of operational personnel.



Enables automatic activation of electronic sirens and notifications.



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