

ABOUT US

Abramak Information Technologies Inc. plays a role in the development of national technology resources in **all kinds of wired / wireless voice and data communication** by utilizing its own among all elements in the **tactical and strategic** field. Abramak is on its own way to become a trend in the world that **leading the technology** its devices and systems.



Our systems and devices that we have developed completely nationally and locally;

- ACCMS: Advanced Communication Control And Management System.
- UTS: IP Multi-purpose User Terminal
- S-AMPS: Advance Message Processing System
- ABR-PAS: IP Public Alarm General Address System
- ABR-TSB: Ship Telephone System
- ABR-WIFCOM: Wireless Communication System



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ABR-PAS
PUBLIC ALARM GENERAL
ADDRESS SYSTEM

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ABR-PAS PUBLIC ALARM GENERAL ADDRESS SYSTEM

ABRAMAK Alarm and Announce System meets the alarm and announcement requirements of military ships and HQ with its advanced features and manageable structure. The system can be integrated with any PBX and, when necessary, alarms and announcements can be easily announced on all phones on board.

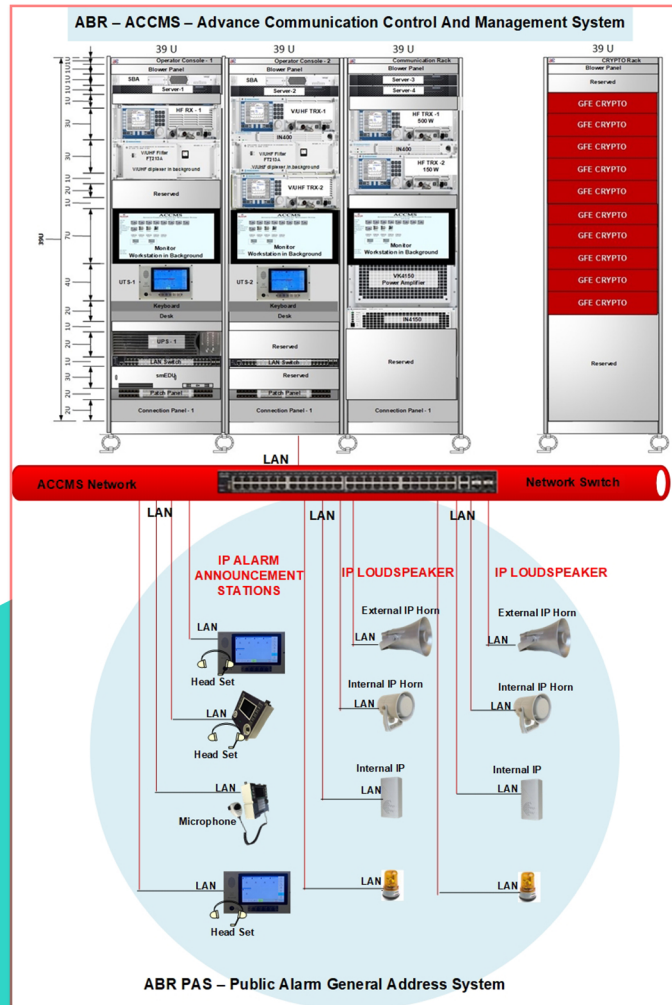
It is a digital system that is fully realized with TCP/IP architecture.

The main difference of the system from classical announcement systems is that it works without using a central amplifier. In this way, features such as the desired function and sound level for each position can be determined at any time.

Although the system can optionally work with conventional analog audio power amplifiers, it is recommended for use with digital IP speaker systems.

The system also provides video broadcast tasks.

The system is available in various versions and offers a range of standard and optional features that meet the requirements of a Navy General address and Alarm System for each type of ship.



IP Speaker

It is a network-centered speaker system for fully digitally designed and produced music and sound broadcasting.

Unlike conventional systems and speakers, it has an integrated amplifier and can be used on any PC or suitable network system.

- Audio output power up to 100W.
- Special equalizer for music and speech, which automatically provides the best frequency response.
- VOIP/SIP compatible remote connection.

Capabilities

- Possibility to determine in groups from which positions the announcement or alarm will be broadcast.
- Broadcasting of alarms or announcements only at the desired positions, while the loudspeakers in other positions continue to operate in their current state.
- The alarm/announcement system can be used as an endpoint for other systems.
- The ability to independently determine the volume level of each announcement or alarm for each speaker.
- Alarms can be played automatically at the desired date and time.
- Alarms can drive a relay or similar input/output device with the desired feature.

Basic Features

- Setting priority for announcements and alarms.
- Using any number of entertainment channels (music channels). Any speaker can be connected to the desired entertainment channel. In case of alarm, announcement, the speaker automatically cuts off the music broadcast.
- Audio from CD/DVD Player, FM/AM radio, satellite TV/Radio receiver systems can be broadcast on any channel.
- In case of integration with the Abramak internal communication system, the possibility of listening to the environment by transferring any conversation (including external communication radio connection) to any loudspeaker.
- Integration with third party systems via VOIP/SIP.
- The system is designed for easy installation and maintenance. Due to the modular structure, defective units can be easily replaced without deteriorating system integrity.
- The power supply of the whole system is made from a single point. Special filters for noise prevention in power supply.
- The installation and integration for the main contractor will reduce the workload,
- Easily integrate new requirements.