



AutoVoice voice alarm system

# AUTROVOICE VOICE ALARM

Loud and clear information



ONSHORE  
GLOBAL

# CLEAR MESSAGES

**With our voice alarm systems you avoid the use of confusing and often frightening alarm bells and sirens.**

Alarm bells and sirens just gives a warning that something is wrong. They can not tell people if there is a fire drill or a real emergency, where and what type of emergency it is and what to do.

People's reactions will often vary from confusion to panic, and valuable time can be lost before they know what's going on. In a large shopping mall, where there might be several thousand people who do not know the premises and exits, such a situation can have serious consequences.

With AutoVoice we use a PA system (public address system) with speakers located in every key area. A comfortable, yet commanding voice, which is either pre-recorded or, if necessary, directly broadcast, giving clear and unambiguous messages tell the audience what kind of emergency it is, where it is and what to do.

People will instantly be able to distinguish drills or tests from a real emergency. If a fire should occur, the public will be guided safely to the appropriate emergency exits, at a safe distance from the fire. And under normal circumstances the system can be used as a regular PA system.



Avoid the use of  
confusing and  
frightening  
alarm bells and sirens.



## NEW VOICE ALARM RANGE!

**A technological quantum leap with MULTIVES and miniVES**

This spring we're introducing a new voice alarm product range. With AutoVoice miniVES and MULTIVES we're making a technological quantum leap, launching a voice alarm spear point making us better equipped to service your needs for clear and precise alarms in any building.



Schools  
Small sports halls  
Motels/boarding houses  
Museums  
Nursing homes  
Small office buildings  
Shops





# AUTROVOICE MINIVES

## Compact plug & play system for smaller installations

MiniVES is a standalone voice alarm system ideal for small-to-medium sized applications where an EN 54-16:2008 system is required.

The miniVES is a plug & play solution with all elements in place, including a built-in fire microphone, programmable contact inputs and outputs, space for 1h pre-recorded messages and slots for batteries, all fitted in a neat chassis.

The master units are equipped with Class D power amplifiers, available with 2 and 4 zone configurations. The miniVES has integral backup power supply, a charging unit and the necessary EN54-4 circuitry for the DC back-up and batteries checker.

The miniVES is a family of independent EVAC systems which can be networked together and extended by desktop zone microphones or fire microphones via TCP/IP network, providing live announcements and background music inputs. The system is using cat5 cables for paging microphones and fibre optic redundant interlink connections between the systems.

- v Meets all requirements of EN 54-16
- v Impedance or loop speaker monitoring
- v Remote management via WAN
- v Unlimited number of connected fire and zone microphones
- v Optional network card allowing the connection of any number of standalone miniVES boxes

EN 54-16  
EN54-4

Tunnels  
Shopping centres  
Hospitals  
Airports  
Train stations  
Universities  
Sports halls  
Hotels  
Industrial facilities  
Oil fields and refineries

# AUTROVOICE MULTIVES

## An intelligent voice evacuation investment

- ✓ Flexible and scalable configuration
- ✓ Fully digital audio transmission
- ✓ Redundant communication between control units and fireman microphones
- ✓ Modular construction of control units
- ✓ Fully integrated with our fire alarm systems AutoSafe and AutoPrime
- ✓ Remote management via Ethernet and WAN connection
- ✓ Intercom function between all fireman and zone microphones
- ✓ A unique system of dynamic allocation of spare amplifiers
- ✓ Advanced DSP functions





EN 54-16  
EN54-4  
1488-CPR-0500/W

With the MULTIVES system the possibilities are endless: It is designed for versatility and flexibility – and can be extended infinitely.

The architecture of the MULTIVES is based on fibre optic Ethernet connections between control units and other elements of the system, making it ideal for use in extensive and complex structures, such as air terminals, oil fields and refineries, commercial centres and office complexes. It is extremely suitable for both decentralized and centralized systems.

Although the primary task of the MULTIVES system is to cooperate with the fire alarm system, automatically broadcasting fire alarm messages, the fibre optic technology

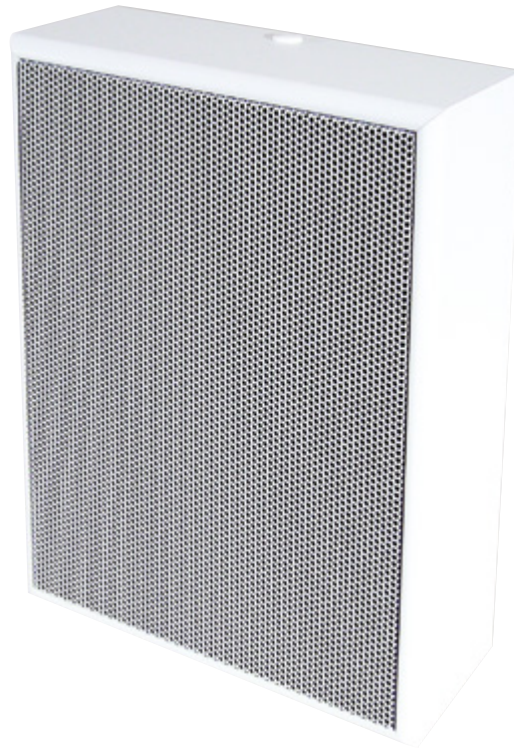
for digital transmission of voice messages, can also be used for commercial messages and music. In other words, it is a complete PA system for use in your everyday business.

The functionality of the system is designed in accordance with EN 54-16 - a mandatory standard which has been applicable in Europe since 2011 - and the equivalents of which have also been implemented in many other parts of the world, including the Middle East.

The MULTIVES system comprises control devices, multi-channel amplifiers as well as fireman microphone consoles and zone microphones. The system enables digital scaling communication not only among all the elements of the system but also other integrated safety systems.







# LOUDSPEAKERS

## Fine sounding and versatile

Active and passive speakers can be used universally. They are used with enhanced intelligibility for voice instructions in voice alarm systems. Or, when used as music speakers, they ensure a brilliant sound experience.

- ✓ Easy mounting
- ✓ For all applications
- ✓ Ceiling-, cabinet-, horn-, and spherical speakers
- ✓ Voice evacuation speakers according to EN 54-24

# Thinking new thoughts is part of our job.

That is how we create products that make you feel safe.

Fire safety is increasingly prioritized in large parts of the world, and we are happy to be part of that development. We make everyday life safer for factory workers in Brazil, hospital patients in The Netherlands and people shopping for groceries at the mall in Malaysia.

Our products are flexible and easily adaptable to local conditions in different parts of the world. This makes it safe to choose our solutions – no matter where in the world you are.





**Autronica Fire and Security AS is a leading innovator, manufacturer and supplier of fire, safety and maritime measuring equipment worldwide.**

Our products ensure safety in applications on land, sea and in the petrochemical, oil and gas sectors.

We are an international company with worldwide offices and our HQ is located in Trondheim, Norway's technology hotspot.