Plena Public Address and Voice Alarm System
The fast route to safety

BOSCH
Invented for life

EN54-16 | EVAC Certified Emergency Voice Alarm

The fast route to safety

The Plena Public Address and Voice Alarm System range is an ideal evacuation, message and background music solution for a variety of locations, such as schools, hotels, shopping centers, supermarkets, recreational facilities, factories, offices and similar applications where public safety is essential.

Simple expandability
The Plena Public Address Voice Alarm System is designed to be an easy-to-use announcement and emergency warning device and is certified for compliancy with EN 54-16, ISO 7240-16 and EN 60849 evacuation standards. The Plena Public Address and Voice Alarm System features a stand-alone plug-and-play concept – ideal for small to mid size applications. Based on a Plena voice alarm controller unit it can handle up to 6 zones with a built-in message manager, emergency microphone, and a built-in 240 W power amplifier.

This same Plena Voice Alarm Controller features built-in expandability, which extends the voice alarm solution to a 60-zone capacity using 6-zone routers. In addition, 8 call stations with 32 call-station keypads with programmable keys can be interconnected for message routing. When more zones are required, also a 120 zone controller can be used offering the possibility to built larger systems.

Easy to install on-site, interconnection is made using standard RJ45 connectors and CAT5 cabling. Additional Plena amplifiers can be added to create two-channel systems or deliver extra power.

One or two channel operation

Fully supervised system

EN 54-16, ISO 7240-16 and EN 60849 certified

Excellent speech intelligibility and guaranteed message delivery

Up to 120 zones and 8 call stations

Built-in limiter prevents distortion

Distribute your messages with programmable keys

Choice of built-in amplifier or controller without amplifier

Certified solutions

Guaranteeing first-class prevention and security measures, the Plena Public Address Voice Alarm products meet all the stringent functionality and back-up performance requirements for EN 54-16, ISO 7240-16 and EN 60849 certification, the international standards for voice alarm. This includes system supervision, spare amplifier switching, loudspeaker line surveillance, a built-in message manager and comprehensive front panel controls and indicators.

Remote control panels

Designed for flexible installation, the optional remote control panels duplicate the Plena Public Address and Voice Alarm's user interface. This allows the system to be placed in a basement or in a fire resistant cabinet while operating the system from another part of the building or location. A kit for integrating a custom fireman's panel is also available.

Charger

Guaranteeing operational functionality at all times, the dedicated Charger is a premium quality, intelligent, microprocessor-controlled device. Rack mountable, the unit charges batteries and simultaneously provides 24 V for auxilary use. This charger is EN54-4 certified.

Configurable functionality

Designed as a versatile solution, the system is easy to set up for specific applications using DIP-switches for setting the basic functionality and a PC or laptop for more advanced system configurations. The built-in message manager handles up to 180 spoken messages. The messages can be merged to allow even more flexible use of pre-recorded announcements and evacuation messages.

A qualified Bosch dealer will design and install the appropriate Plena Public Address and Voice Alarm System using the required controllers, alarm routers, extensions, kits and accessories to guarantee correct on-site installation.
If required, the system can also include a specially designed and internationally approved Fireman's Panel.

As a world-class expert with industry-leading research and development, Bosch is known around the world for premium communications products and systems.

A company synonymous with innovation, quality and reliability, Bosch consistently introduces trustworthy yet versatile products based on years of experience and close customer interaction.

For more information about the Plena Easy Line Range, Plena Public Address Solutions and Plena Voice Alarm products, please feel free to contact your nearest Bosch representative or visit our website: www.boschsecurity.com.

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for quality and reliability. Bosch is the global
supplier of choice for innovative technology,
backed by the highest standards for service
and support.

Bosch Security Systems proudly offers a wide
range of security, safety, communications and
sound solutions that are relied upon every day
in applications around the world, from
government facilities and public venues to
businesses, schools and homes.