

**Future-ready expandability**

The Bosch Plena Public Address Easy Line can be easily expanded with additional two-zone mixer amplifiers, amplifiers, two-zone mixers, call stations, loudspeakers, and other additional equipment, such as Plena wall panels for remote control.

Practical. Versatile. Flexible.

Bosch designed this system as a multi-functional concept with clean-cut European design. Good looks aside, Plena Easy Line is built to last without overlooking user-friendly functionality, sound quality and excellent speech intelligibility.

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.

**Bosch Security Systems**

To learn more about our product offering, please visit www.boschsecurity.com or send an e-mail to emea.securitysystems@bosch.com

Bosch Plena Public Address Easy Line

Application Note: Retail

- ▶ Superb sound & speech reproduction
- ▶ Straight-out-of-box functionality
- ▶ Future-ready expandability
- ▶ Easy-to-use: no training required
- ▶ Stylish European design



BOSCH

Invented for life



Retail environments

Retail locations differ from place to place. Some are extremely busy. Others offer a special atmosphere. Whichever way, the Bosch Plena Public Address Easy Line provides quality background music and clear voice announcements for all types of retail environments like chain stores, boutiques or supermarkets.

Plena Public Address Easy Line features 10 flexible inputs and multi-zone control for different music options and professional-level amplification. It is easy to install and equally easy to customize and expand. With smart equalizing, clear source labels and recommended setting indicators, staff members are certain to use the system correctly.



Typical retail requirements

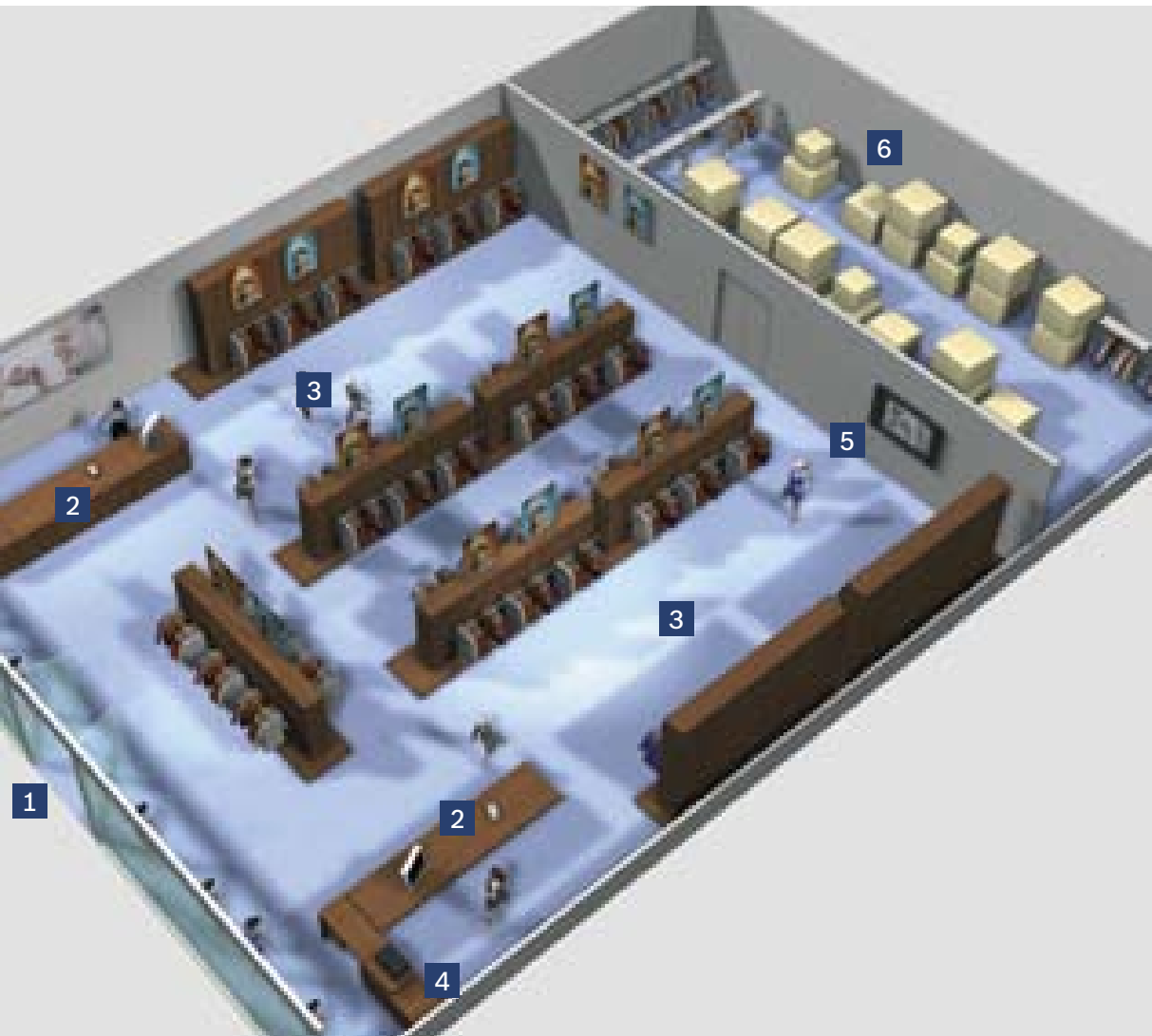
- ▶ 1 or 2 zones
- ▶ High quality music reproduction
- ▶ Clear voice announcements
- ▶ Simple operation for staff
- ▶ Ready for audio-visual solutions

Smart sound solutions

For one-zone locations, retailers want a simple solution: a Plena Mixer Amplifier. It provides quality background music as well as occasional voice announcements.

With 3 music inputs, sales staff will be able to choose from several sound sources such as a classic CD player, an MP3 player or even a PC with a digital music library.

Besides the 'smart' equalizer, the recommended setting indicators prevent the volume and sound balance to be set too high or too low. Clear source labeling helps staff easily select the preferred source.



- 1 **Entrance**
- 2 **Counters**
Plena 1-zone callstations
- 3 **Shop**
- 4 **Plena system**
Mixer Amplifier PLE 1MA60
BGM source
- 5 **Video Screen**
- 6 **Storage**

other Bosch Public Address products

- ▶ Modular ceiling loudspeakers

Easy announcements with priority functionality

With automatic volume override, the Plena Mixer Amplifier can handle various public address requirements. A Plena call station can be placed next to the check-out counter for in-store announcements. Another Plena call station could be placed in the warehouse or storage area for better staff communication. With this set-up, the two call stations would be connected directly to the Plena mixer amplifier. Bosch Ceiling Loudspeakers or cabinets are connected to the 100 V (70 V US version) outputs of the Plena Mixer Amplifier to distribute quality sound throughout the retail location.

Video capabilities

The Plena Public Address range lets retailers install a permanent or temporary LCD screen to play the latest commercials while corresponding music is played on the sound system.

Easy Automation

Standard announcements such as closing times can be automated by connecting a Bosch Message Manager to the mixer amplifier with a loop-through connection. A Bosch Weekly Timer can be connected to trigger scheduled events, and complete energy-saving actions, such as turning off lights.