MEETING ROOMS

The versatility of meeting rooms with movable partitions requires a PA system with various system architectures used according to the configuration of the partitions (from 1 to 4 rooms).
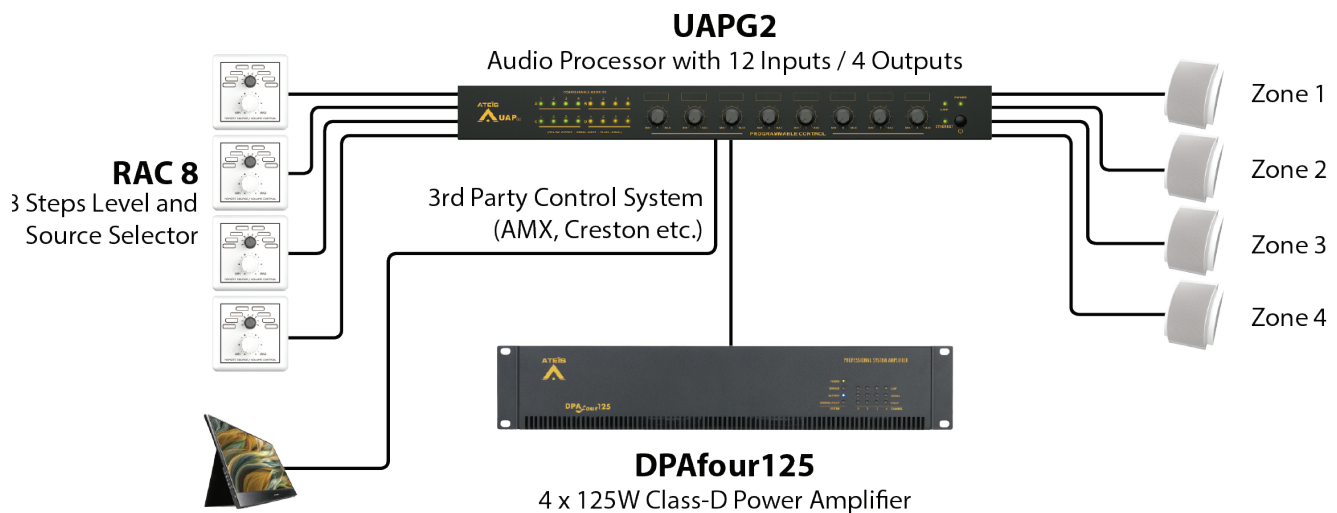
This sound system must integrate plenty of audio inputs. Indeed, several audio sources can be assigned to the system: CD/tuner/MP3 player, DVD player, laptop, HF microphones, etc.

Source selection and level control will be achieved via remote controler positioned in each zone.

With their discreet and elegant design, the wall-mount speakers fit perfectly into the environment. Furthermore, the sound system can be controled by a Third Party Control system.

ADVANTAGES

- The system architecture is completely configurable and adaptable according to the needs.
- Several system architectures can be saved and used according to the room configuration.

APPLICATION EXAMPLE

UAPG2
Audio Processor with 12 Inputs / 4 Outputs

RAC 8
8 Steps Level and Source Selector

3rd Party Control System (AMX, Creston etc.)

DPAfour125
4 x 125W Class-D Power Amplifier

Zone 1

Zone 2

Zone 3

Zone 4

SOLUTION

Designed for small to medium installations, **UAP G2 12/4** is a highly versatile drag and drop DSP audio processor. With its powerful digital signal processing, it adapts perfectly to environments requiring a high level of audio quality. In a single unit, this audio processor integrates the functions of preamplifier, compressor limiter, equalizer, matrixing and delay, gain control, feedback killer, etc.

UAP G2 is easily configured from a computer. The system architecture is highly flexible. Internal processing of audio signals can be freely configured according to the application: the audio processing characteristics are applied to the various inputs/outputs from the component library using UAP G2 software. Several system architectures can be saved on a computer and used depending on the configuration of the meeting room.

12 audio inputs and 4 audio outputs are available. Therefore, UAP G2 12/4 allows to connect 12 audio sources: CD/tuner/mp3 player, DVD player, laptop, HF microphones, etc. and to broadcast audio into 4 zones. If additional inputs or outputs are required, the system is expandable to up to 12 UAP G2.

RAC 5 is a 5 steps level and source selector. UAP G2 12/4 allows to connect 4 RAC 5 (1 per room) via RS485. **DPAfour125** is a 4-channel Class-D power amplifiers. Each channel can deliver up to 125 W per zone.

PBC10T/COAX are wall-mounted speakers that due to its innovative design look stylish and elegant. These white speakers, made in ABS material are set to a power of 5 Watts. These speakers are ideal for high quality speeches and background music.

An optional Third Party Control system will allow to control the PA system (ON/OFF, source selection, level control, zone selection, etc.) and also to control other systems such as lighting, electric curtains, ...

REQUIREMENTS

Different system architecture depending on the configuration of the meeting room	
12 audio inputs	
4 audio outputs	
Source selection and volume control via external remote controller	
High quality sound	
Optional Third Party Control system for external commands	
Possible expansion of the system	

BASIC CONFIGURATION

1 UAP G2 12/4	DSP audio processor
4 RAC 5	Remote controller for source selection and level control
1 DPAfour125	Class-D power amplifier 4 x 125 Watts
24 PBC10T/COAX	Wallmount loudspeaker 5 Watts

OPTIONS

1 Third Party Control system	Control of sound system, lighting, electric curtains, etc.

ADVICES

Training, configuration of products in factory and technical assistance on site are recommended.