

PRELIMINARY INFORMATION



GR4

GR4 is a 1U rack-mounting or desktop audio mixer, providing simple yet comprehensive control of background music and paging in bars, restaurants, stores and other leisure / retail environments. Standout features include optional remote wallplates, a mic input on the front panel, plus a 3.5mm jack on the front for portable music sources.

Connectivity

**Mic Inputs:** Four mic inputs on rear mount Phoenix connectors with MIC1 selectable to an optional front mounted XLR.

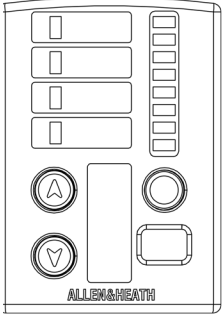
**Line Inputs:** Four stereo inputs on rear mount phono connectors. An additional front mounted 3.5mm jack socket overrides input 4 phono source.

**Zone Outputs:** Two stereo (mono selectable via internal jumper) zones on rear mount Phoenix connectors. An additional two mono zone outputs are available with mix output being selectable from internal jumpers.

**Control:** Paging and Alarm contact inputs on rear mounted Phoenix connectors allow integration with 3rd party paging stations and fire alarm systems.

**Remote:** Remote control can be achieved via PL-14 Remote connected to the rear mounted RJ45 or custom/3rd party analogue remotes connected to the rear mounted Phoenix connectors.

**PL-14 REMOTE**



- Rotary Volume control with four source select switches.
- Optional IR remote control.
- Connection via standard Cat5e cabling.
- RJ45 Link through connector for adding additional controllers (Maximum of two).
- Three versions to suit UK, EU or US standard front panels.

Features

**Mixing:** Individual mix and selectable control of all inputs to Z1 & Z2. Multiple options for configuring mix outputs to Z3 & Z4 (via internal jumpers).

**Dynamics:** Gain and 2 band EQ available on all mic inputs with an additional 2 band EQ available on Z1 & Z2 outputs.

**Primary mic mode:** When audio sensed on MIC1 channel and/or PAGE contact closure is sensed then music is faded to pre-set level and MICs2-4 muted for the duration of the announcement. MIC1 zone select LEDs flash slowly when in priority mic mode.

Installer selectable modes, including:

**Primary and secondary mic modes:** Perfect for controlling hierarchal microphone feeds such as simple paging announcements.

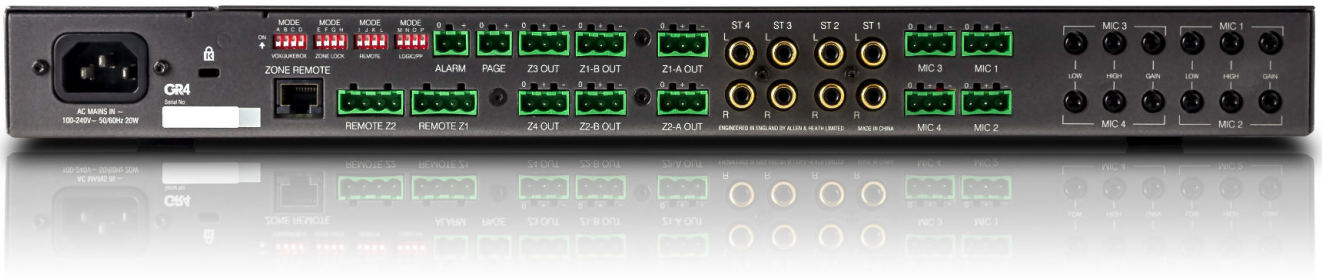
**Emergency mic mode:** For use with 3rd party systems in emergency situations. Mutes all inputs except MIC1 on alarm contact closure.

**Juke box mode:** Provides a priority line input to the system for pre-recorded announcements or programme material such as Sports channels.

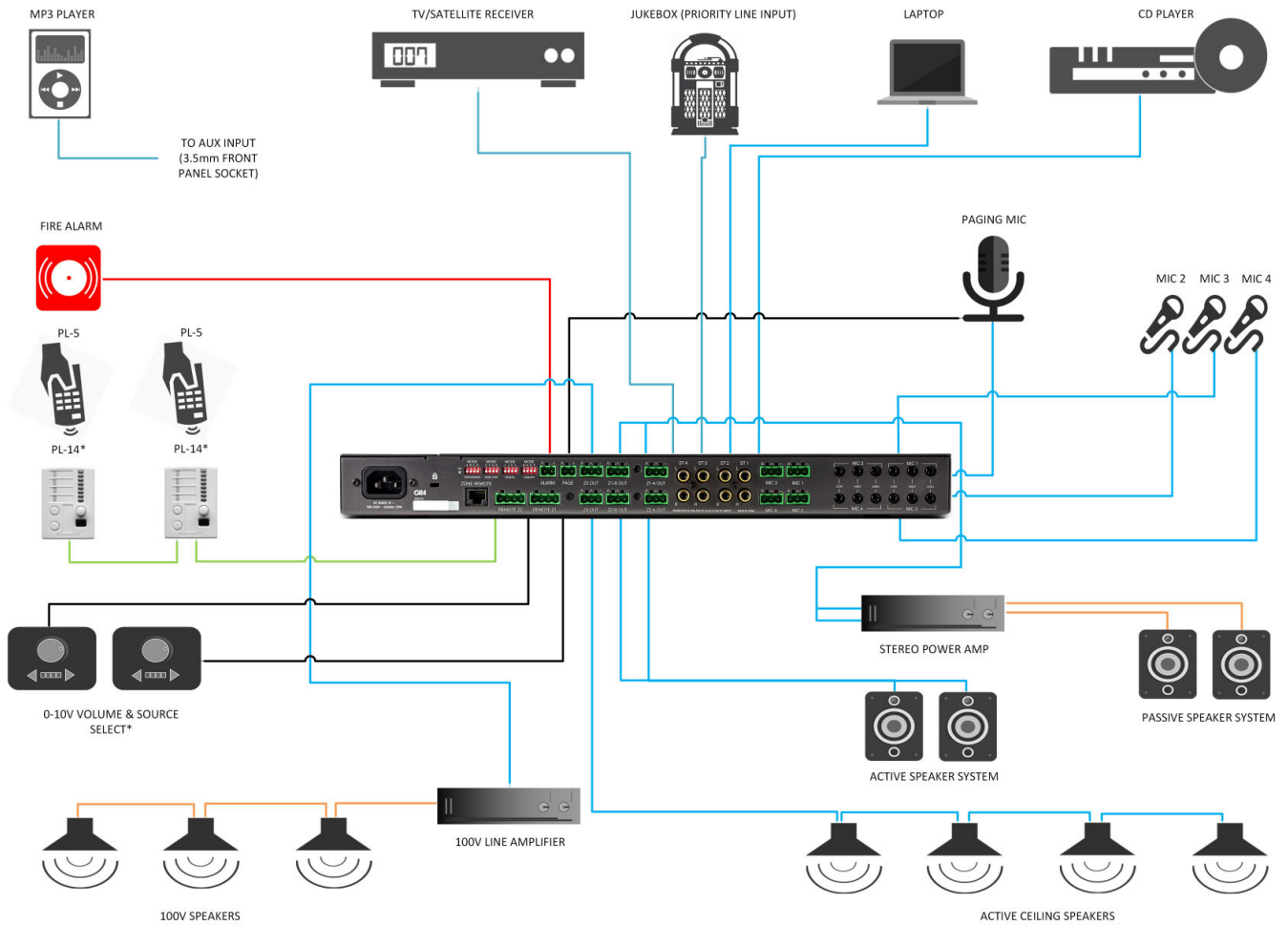
Advanced Features

Entering programming mode allows the following parameters to be adjusted:

- Ducker attenuation
- Ducker hold time
- Ducker release time
- Music crossfade time
- Jukebox hold time
- Jukebox release time



APPLICATION EXAMPLE



- AUDIO CABLE
- FIRE CABLE
- CONTROL CABLE
- CAT5 OR HIGHER
- SPEAKER CABLE

\* NB – ONLY ONE OPTION CAN BE USED IE: EITHER A PL-14 OR CUSTOM PLATE PER ZONE.



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