

2 In 8 Out Audio Distribution Amplifier DA2208



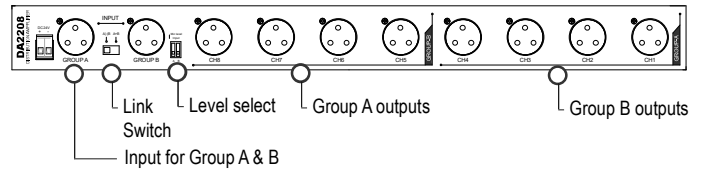
DA2208 is an audio (line level) distribution unit with configuration of 2 in x 4 out or 1 in x 8 out. As rule of thumb, a signal shall not be fed to more than six amplifiers in your PA rack in order to avoid signal degradation. Thus DA2208 shall come in handy to the solution.

Normally different amplifier will cater for different zones with specific speakers., such as horn and ceiling, the input shall be tuned to suit the sounders in terms of volume or tone. DA2208 has individual output tone controls for bass and treble and volume to fit to the requirement.

Features

- Operates as dual channel 1 input 4 output or single channel 1 input 8 output
- Individual bass and treble control with volume adjustment
- Fail safe feature : redirect input to outputs when DC supply or unit fails

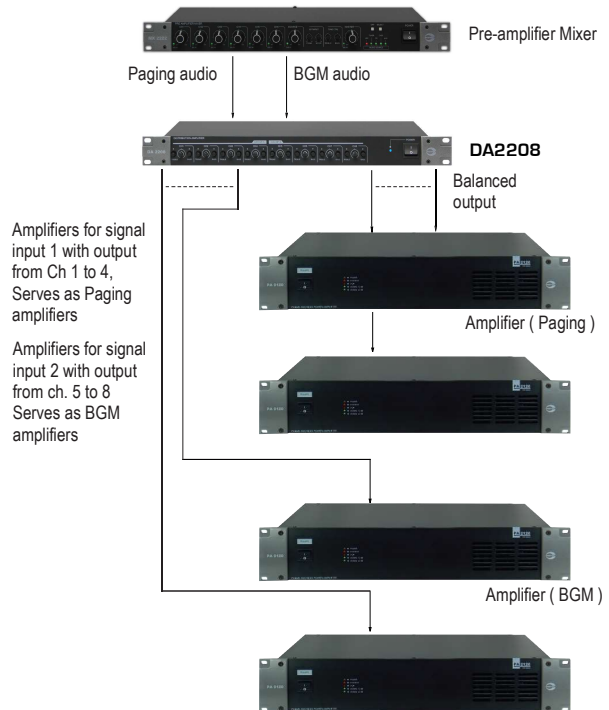
Rear View:



Technical Specifications

| | |
|-----------------------|---|
| Operating voltage | 24V DC ; 0.2A |
| Power consumption | 2.4 W, 0.1 A |
| Configurations | 1 in x 8 outputs 2 in x 4 outputs |
| Input levels | Line : 1.2 V rms (+ 4 dBU) max |
| Input impedance | 10 k Ohm |
| Output impedance | 600 Ohm |
| Gain | + 4 dB |
| Controls | Bass and Treble tones Individual and master volume |
| S/N ratio | > 60 dB |
| THD + N | < 1 % |
| Frequency response | 150 - 19 k Hz (+/- 3 dB, 1 kHz) |
| Connections | XLR 3 pins |
| Dimension (W x H x D) | 482 x 44 x 180 mm |
| Weight | 1.95 kg |

Application Schematic



The above illustration is for Uninterrupted Paging setup, which one set of amplifiers would be used for Paging purpose while the other only for BGM. Each output from DA2208 shall not be fed to more than 6 power amplifiers to avoid signal distortion.

Packing information

Carton size : 555 (L) x 295 (W) x 95 (H) mm
Gross weight : 2.55 kg
1 unit per carton

