DA22082 In 8 Out Audio Distribution Amplifier

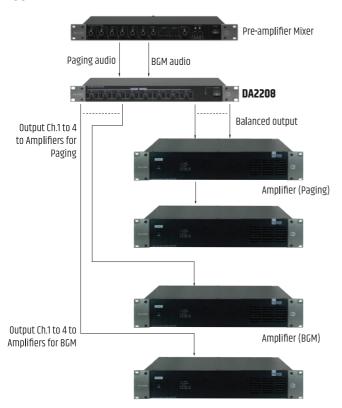


DA2208 is an audio (line level) distribution unit with configuration of 2 in x 4 out or 1 in x 8 out. As rule of thumb, a signal shall not be fed to more than six amplifiers in your PA rack in order to avoid signal degradation. Thus DA2208 shall come in handy to the solution.



- 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

Application Schematic



The above illustration is used for uninterrupted paging setup which requires 2 sets of amplifiers serving Paging and BGM respectively.

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: 1.2V rms (+4 dBU) max
Input impedance	10k 0hm
Output impedance	600 0hm
Gain	+4 dB
Controls	Bass and Treble tones
	Individual and master volume
S/N ratio	> 60 dB
THD + N	< 1%
Frequency response	150 - 19 KHz (+/- 3 dB, 1 KHz)
Connections	XLR 3 pins
Dimensions (W x H x D)	482 x 44 x 180 mm
Weight	1.95 kg
Output impedance Gain Controls S/N ratio THD + N Frequency response Connections Dimensions (W x H x D)	600 0hm +4 dB Bass and Treble tones Individual and master volume > 60 dB < 1% 150 - 19 KHz (+/- 3 dB, 1 KHz) XLR 3 pins 482 x 44 x 180 mm

Packing Information

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