

Amperes PA320 is a mini amplifier used to amplify BGM signal to a speaker of 4 or 8 Ohm, such as from TV output to a bathroom speaker in a hotel room. Amperes VC7805 volume controller and VP7810 BGM-Speaker patch panel can be installed if required to allow emergency paging to be announced at the speaker.

Other applications include simple mic calling system at counters or as an amplifier module to some other system which need to broadcast audio output to a speaker, ie. queue management system or telephone intercom.

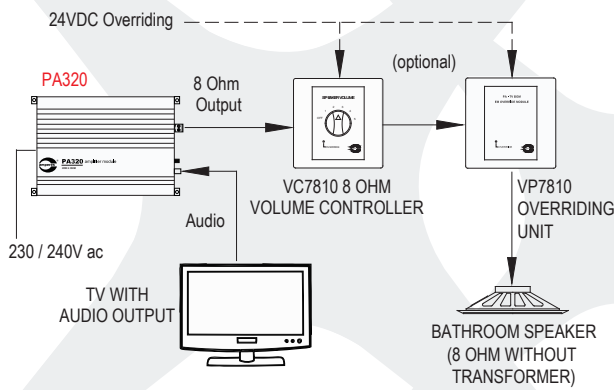
Features

- ▶ Available in 20W 4 Ohm rating or 30W 100V line (PA330)
- ▶ Adjustable volume control for volume preset
- ▶ Compact size for easy installations



PA320
20W 4Ohm Mini Amplifier

Application Schematic



Amperes PA330 has higher rating of 30W 100V line which accepts unbalanced line input. It can be used as remote amplifier in a decentralised PA system. Among applications include classroom paging and paging for remote station.

Using LC1000 (step down module) shall allow PA330 to accept 100V line input and thereby a very large network of paging can be implemented in a wider area.



PA330
30W 100V Line Amplifier

Technical Specifications

	PA320	PA330
Rating	20W 4 Ohm	30W 100V Line
Operating voltage	220 - 240V AC	110 - 240V ac, 50Hz / 60Hz
Current consumption	0.14A	Idle: 35mA ac Full load: 240mA ac
Input signal	Mono ; unbalanced line	
Input sensitivity	40 mV	800mV (Vrms)
Max input	1.2V	
Input impedance	100 K Ohm	1K Ohm
Frequency response @ 1KHz +/- 3 dB	100 ~ 18 KHz	100 ~ 20KHz
Controls	Input volume preset	
Dimensions (WxHxD)	130 x 55 x 95 mm	150 x 71 x 155 mm
Weight	760 g	1.10 kg

Packing information

PA320
L x W x H : 555 x 295 x 165 mm
Qty per carton : 20 unit
Weight : 16.20 kg

PA330
L x W x H : 550 x 465 x 180 mm
Qty per carton : 12 unit
Weight : 16.55 kg