

MIXER AMPLIFIER GGM PAM6120S3 / GGM PAM6240S3



The 6 zones amplifier GGM PAM6120S3/PAM6240S3 integrates audio source as MP3 player Bluetooth connectivity and FM radio tuner. Each zone can be setted up independently for the bass treble and volume. It integrated 24 V power supply input and also 6 inputs for microphone or external source. You can manage up to 5 priority level. The paging microphone GGM PAM6MIC is connected to this amplifier you can make announcement on each zone you want.

This product is very useful for shops, restaurant, school and other project where different zone must be managed with different configuration of sound level.

MAIN FEATURES

- 4 channel Mic. inputs, 2 channel line inputs, separated treble and bass control
- 6-channel zone output, zone volume is independently controlled
- Built-in bell, the bell tone is optional, 4 tones and 2 tones (built-in), the alarm generator
- MP3 decoder module supports USB / SD / Bluetooth / FM radio playback. Configuring MP3 remote control, support memory function without power input, MIC recording function
- When start the built-in generator, the background will turn off and 6-channel zone output will automatically turn on, switch to maximum output volume function
- Built-in 24 V DC power input
- MIC1- 4 built-in 48 V phantom power and independent control switch
- GGM PAM6MIC remote microphone can remote control zone output, the maximum cascade 6 pcs Mic.
- The audio input with separate control, tone control and master volume control
- A variety of LED display (signal, clip, protection LED indicator)
- With fan forced cooling structure, to ensure the device to keep long time working

There are five priority levels:

- EMC with top priority: when there is EMC alarm signal input, it overrides all audio, 6 zone outputs open automatically.
- The 2nd priority level: TEL / REM MIC is priority to MIC1-4, LINE1-2, chime.
- The 3rd priority level: built-in alarm generator is priority to MIC1-4, LINE1-2, 6 zone outputs open automatically.
- The 4th priority level: built-in chime is priority to MIC1-4, LINE1-2.
- The 5th priority level: built MIC1 is priority to MIC2-4, LINE1-2.
- The constant voltage output: 70 V, 100 V, constant impedance output: 4-16 Ω

	PART NUMBER	GGM PAM6120S3	GGM PAM6240S3
Amplifier section (load 100 V output)	Rated output power (THD 1 %)	120 W (RMS)	240 W (RMS)
	Speaker zone 1~5 output	25 W max	50 W max
Mic Input Section (Mic 1~4 In @ 1 KHz)	Input sensitivity & impedance	5 mV - 600 Ω / 350 mV - 10 k Ω BAL	
	S/N ratio	Better than 75 dB	
	Frequency response (± 3 dB)	80 Hz ~ 16 kHz	
	Tone control (bass: 100 Hz, treble: 10 kHz)	± 10 dB	
	Phantom power	48 V	
Line input section (Mic 1~2 In @ 1 kHz)	Input sensitivity & impedance	350 mV / 47 k Ω	
	S/N	Better than 80 dB	
	Frequency response (± 3 dB)	80 Hz ~ 16 kHz	
	Tone control (bass: 100 Hz, treble: 10 kHz)	± 10 dB	
Tel audio input	Input sensitivity & impedance	0,775 V / 10 k Ω	
	S/N	Better than 75 dB	
	Frequency response (± 3 dB)	50 Hz ~ 16 kHz	
EMC audio input	Input sensitivity & impedance	0,775 V / 10 k Ω	
	S/N	Better than 75 dB	
	Frequency response (± 3 dB)	80 Hz ~ 16 kHz	
Pre Amp Out (Mic 1~4, Line 1~2, Tel In, Remote In)		1 V / 600 Ω	
Remote MIC Sensitivity/Impedance		775 mV / 10 k Ω	
THD		Less than 0.1 % at 1 kHz, 1/3 rated power	
Power supply		~110 V / 60 Hz or ~230 V / 50 Hz & DC 24 V	
Power consumption		180 W	320 W
Weight		6,5 kg	7,1 kg
Dimensions		484x310x88 mm	



- Jack cord 6,35 / XLR male
- RCA / RCA cord
- Cable 2x1,5 mm²
- Cable 4p CAT5e