



Functional description:

- 1.6-zone output matrix mixer power amplifier, integrating multi-channel high-efficiency digital power amplification
- 2.Rated power output options: 6 × 120W, 6 × 240W
- 3.Six output zones, one monitor output, and 13 audio inputs, forming an ALL ZONE 13 × 7 audio matrix
- 4.Front panel LCD display with built-in MP3/FM player, USB/SD interfaces, supporting playback of MP3, WAV, and WMA audio sources
- 5.Compatible with 86-type remote control panels, 120-type remote control panels, and remote paging microphones, enabling remote source selection, paging, and zone volume control
- 6.Includes infrared remote control, FM radio, and Bluetooth playback with a control range of 5–10 meters; supplied with FM antenna and interface
- 7.Independent volume control for each zone; six zone speaker outputs supporting 100V / 4Ω / 8Ω speakers
- 8.Two multifunction XLR inputs configurable via switches for MIC or LINE input sensitivity, two LINE inputs, and one EMC input
- 9.XLR inputs support 48V phantom power
- 10.Chime tones and EMC alarm tones can be customized via USB interface
- 11.Mute contact for integration with fire alarm systems
- 12.Supports connection of multiple remote microphones and 86 / 120 control panels
- 13.Line inputs feature bass and treble adjustment
- 14.Optional WiFi Audio wireless smart audio module available

Optional WiFi Audio Module Features:

- Supports IEEE 802.11 b/g/n wireless networks
- Supports 10/100 Mbps Ethernet
- Supports online audio streaming protocols: Apple AirPlay, DLNA, and QPlay
- Supports network protocols including TCP/IP, UDP, HTTP, and UPnP
- Supports audio formats: MP3, WMA, AAC, AAC+, ALAC, FLAC, APE, WAV
- Supports STA / AP / AP Client network modes
- Supports module configuration via Android, iOS, and PC applications
- Supports remote configuration over external networks

Technical Parameters:

Specifications	6×120W	6×240W
Power Supply	AC 200V-240V 50/60HZ (Or Optional AC100V-240V)	
Constant voltage 100V output power	120W	240W
4, 8, 16 ohm output power	120W	240W
Input Sensitivity (1KHz)	MIC: 5mV, LINE 1-2: 350mV; EMC: 350mV	
Total Harmonic Distortion (10% rated output power, typical value)	0.7%	
Intermodulation distortion (10% rated output power, typical value)	0.5%	
Cross Talk (1KHz)	>65dB	
Frequency Response	60HZ-20KHZ	
Input Impedance	Balance: 10KΩ /Un-balance: 20KΩ	
Signal-to-noise ratio (weighted A)	>80dB	
Tone Control	Bass/Treble Adjustment	
Others	Remote microphone, 86/120 port RJ45 interface, USB	
Protection	Short circuit, peak shaving, overload and high temperature protection	
Working Temperature	-5°C-40°C	
Material	Panel: Aluminium; Enclosure: Metal	
Dimension	483 (W) * 88 (H) * 400 (D) mm	
Weight	7.5-9KG	