

Techma High Power Amplifier

Features

- Priority: EMC > MIC1 > MIC2, MIC3, AUX1, AUX2
- 4 microphone and 2 auxiliary inputs
- 10/100M RJ45 Network port
- Support ICT Cloud Server
- Protocol SIP, UDP, Multicast
- 100V and 4-16 Ohms rear panel switchable speaker outputs
- Automatic mute function for paging and announcements
- Individual input gain controls with master volume control
- Mp3/TUNER/Bluetooth module with screen display
- 24VDC backup power supply
- Standard 1U 19 inch size with detachable mounting ears
- Speaker output short circuit protection

Techma High Power Amplifier

Network Audio Mixer Power Amplifier

Description

A highly versatile Class D Network Amplifier mixer, available at 120, 240, 350 and 500W RMS and equipped with microphone and aux inputs required for a wide range of sound and background music applications such as retail stores, restaurants and bars, service centers, houses of worship, warehouses and much more. By using a TCP/IP data network, this PA is very flexible in the installation and implementation of building sound systems. It is supported by a cloud system that allows this tool to work without using an IP server. The Mixer Amp is equipped with USB/SD/AUX /Tuner/Bluetooth High performance and can function as a standalone PA. With the BGM5000+ sound system, building sound function settings will be more flexible.

Spesification

| Model | TCM-PA120S | TCM-PA240S | TCM-PA350S | TCM-PA500S |
|-------------------------|--|------------|------------|------------|
| Networking and Protocol | 10/100M Rj45, Cloud, SIP, IP, DHCP, UDP, DNS, IGMP | | | |
| Management Software | Network Audio Broadcasting BGM5000+ | | | |
| Rated Power Output | 120W | 240W | 350W | 500W |
| Output | 100V or 4 - 16 ohm switchable | | | |
| Frequency Response | 60 - 16,000 Hz, +/- 3dB | | | |
| THD | Less than 0.5% at 1kHz (1/3 Rated Power) | | | |
| S/N | Ratio Better than 80dB | | | |
| Tone Controls | BASS: 100 Hz (+/- 10dB), TREBLE: 10k Hz (+/- 10dB) | | | |
| Controls | All input gain, 1 treble, 1 bass, 1 mute, and power switch | | | |
| Cooling | nternal 12VDC fan, extensive heat sinking | | | |
| Indicators | Power indicator LED, PROT, 100V, 4-16 OHM, CLIP, SIG | | | |
| Protection | Current limiter, short circuit and thermal protection circuits | | | |
| Power Consumption | 170W | 340W | 500W | 720W |
| Power Requirments | 220-240V AC, 50/60 Hz; 24VDC | | | |
| Dimensions | 44.5(H) x 483(W) x 330(D) mm | | | |
| Built-in Dimensions | 1 U rack 19 inch | | | |
| Net Weight | 5.6kg | 5.6kg | 5.7kg | 5.7kg |
| Finish | Panel Aluminium plate, black Case: steel plate, black | | | |