

# TCM-PA120/240/350W

## Class D Network SIP Mixer Amplifier



### DESCRIPTIONS

Highly flexible mixer amplifier available at 120, 240, 350 and 500W RMS power and equipped with all necessary microphone and aux inputs for a wide variety of voice and background music application such as retail shop, restaurant and bars, service centers, house of worship, warehouse and many more.

### FEATURES :

- Mic 1 with priority in the front
- 3 Microphone and 2 auxiliary inputs
- 1\*RCA Audio Line Output
- Network 10/100M T-Base
- Protocol SIP,UDP,Multicast
- 100V and 4-16 Ohms rear panel switchable speaker outputs
- Automatic mute function for paging and announcements
- Individual input gain control with master volume control
- EMC Microphone with priority
- Bass and Treble Tone controls
- Master Volume
- MP3/ Tuner / Bluetooth module Audio source
- 24 VDC backup power supply
- Standard 1U 19 inch size with detachable mounting ears
- Speaker output short circuit protection

MODEL	TCM-PA120W	TCM-PA240W	TCM-PA350W
Rated Power Output	120W	240W	350W
Network Communication Protocol	IP, ARP, ICMP, DHCP, UDP, DNS, IGMP, SIP, Multicast		
Network Interface	10 / 100 Base - TX, RJ45		
Frequency and Sampling Rate	8 kHz - 32 kHz, 16 bit		
Decoding	MPEG, ADPC		
Output	100V or 4~16 Ohm Switchable		
Freq. Response	60 ~ 16.000 Hz, +/- 3dB		
THD	Less than 0,5% at 1KHz (1/3 Rated Power)		
S/N Ratio	Better than 80 dB		
Tone Controls	Bass 100Hz (+/- 10 dB), Treble 10KHz (+/- 10dB)		
Controls	All input gain, 1Treble, 1 Bass, 1 Mute, and Power Switch		
Cooling	Internal 12VDC fan, extensive heat sinking		
Indicators	Power Indicator LED, PROT, 100V, 4~16 Ohm, CLIP, SIG		
Protection	Current limiter, short circuit and thermal protection circuit		
Power Consumption	170W	340W	500W
Power Requirement	220 - 240 V AC, 50/60 Hz ; 24VDC		
Dimension	44.5 mm x 483 mm x 330 mm		
Built in Dimension	1U Rack 19 Inch		
Net Weight	5,6 Kg	5,6 Kg	5,6 Kg

### TOPOLOGY

