



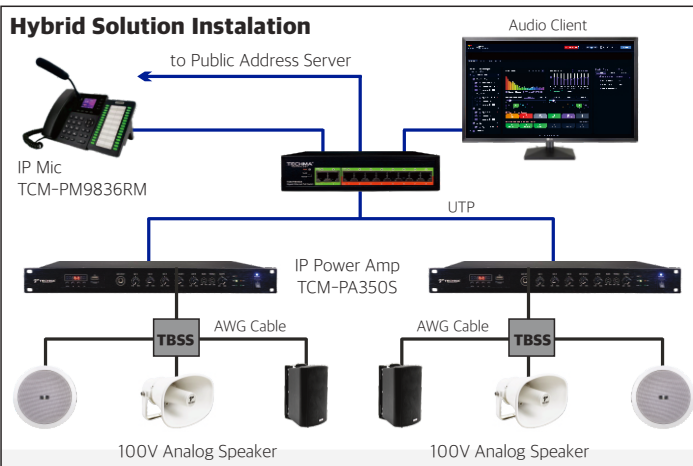
Descriptions :

These Mp3 Mixer Network IP Amplifiers with DSP controller design for background music, paging announcer, PAGA Alarm and public address system installations, these unit is expectional values, loaded with features, and are easy to instal in variety of system designs. Supporting data transmission via RS485 and RS232 is a feature that can be added. Splitting the speaker zone by using an additional selector zone, allowing the creation of speaker grouping.Easy Remote configuration, operation & monitoring.

Features:

- ※ 100BASE-TX, RJ-45 Connector digital data audio input
- ※ Data RS232/RS485 (optional)
- ※ Power rates 120W/240W/350W/500W available
- ※ Built-in U disk Mp3 player, Tunner and bluetooth receiver
- ※ Built-in Class D amplifier
- ※ Speaker Output 70/100V and 4 ~ 16Ω
- ※ Analog Speaker grouping with selector (optional)
- ※ 4 MIC inputs, 2 Audio inputs, 1 Line output
- ※ MIC 1 has priority over others inputs
- ※ Individual volume controller for MIC & AUX input
- ※ MASTER Volume, BASS & TREBLE tone controller
- ※ Power supply with 24DC 30A for external backup.
- ※ Protection of short circuit,over load, high temperature.
- ※ Standard 19" 1U rack-mounting housing

Hybrid Solution Installation



Spesification:

Models	TCM-PA120S	TCM-PA240S	TCM-PA350S	TCM-PA500S
Rated Power	120 Watt	240 Watt	350 Watt	500 Watt
Network	100Base-Tx,Auto MDI,RJ-45 Connector			
Network Protocol	TCP/IP, SIP, Multicast,RTP,IGMP			
Audio Codec	G.711a, G.711u, G.722			
Output Speaker	100V and 4 ~ 16Ω switchable			
Microphone Input	Mic1 600Ω, 10mV (Unbalanced) MIC2/MIC3/MIC4 600Ω, 10mV (balanced)			
Audio Source	Rj45 from Application, USB,Tuner,Bluetooth			
Audio Format	Mp3, WMA,WAV and others			
Frequency Responce	60Hz ~ 20kHz (±3dB)			
Non Linear Distorsion	Aux Line:>80dB, Mic:>65dB			
Output Adjusment	<3dB			
Tone Control	Bass:100Hz (±10dB), Treble 10kHz (±10dB)			
Indicator Light	Power ,Protection,Clip,Signal			
Power Supply	AC 90V ~ 240V 50/60Hz, 24VDC 30A for external backup			
Cooling	Internal 12VDC fan,extensive heat sinking			
Power Consumption	170Watt	340Watt	500Watt	720Watt
Form Factor	1U 19" Rackmount			
Dimension	483(W) x 330(D) x 44.5(H)			
Weight	5.6Kg	6.2Kg	6.5Kg	6.9Kg