TNIC-2050D
NETWORK INTEGRATED COMMUNICATION MIXER AMPLIFIER

TNIC-2050D

The TNIC-2050D Network Integrated Communication Mixer Amplifier receives and decodes IP audio streams with a built-in Class-D 2 x 50W amplifier. The unit is designed to power low impedance speaker systems for the distribution of high quality background music and paging announcement. The unit also has provision for one local Auxiliary and one Mic input to be connected directly to the unit. This makes the unit highly suitable for classrooms, conference rooms and small lecture hall applications where a local PA system is required. The TNIC-2050D unit comes with on board DSP feedback suppressor, which makes the unit exceptionally useful when used as a local PA system. Each individual unit can be paged via the TNPS-11 PC Paging Station or the TNPP-10 Network Paging Microphone. Announcements from the TNPS-11 PC Paging Station or the TNPP-10 Network Paging Microphone will override the local mic input.

FEATURES

- Feedback suppressor DSP capabilities.

- Built-in 2 x 50W Class-D Power amplifier. Bridgeable to 100W.

- Capable of operating in stereo or BTL mode.

- Local Aux (Stereo) and Mic (-60dB) input comes with master volume control.

- Network paging capable of overriding local source.

tptg
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Technical Specification

	TNIC-2050D
Rated Output Power	Stereo Mode : 2 x 50W (4ohm) BTL Mode: 100W
Frequency Response	20Hz ~ 20kHz
Protection	Short circuit and overload protection
Input	AUX -20dB Stereo Line Input MIC -60dB Microphone Input
DSP	Automatic feedback suppressor
Networking	10/100Mbit Ethernet
Audio Decoding Formats	G.711 MP3
Weight	1.25kg