Description

The T-6705 is a best seller model for IP/TCP network audio system solution. It is used to transmit program from internet to its built-in amplifier then to low impedance loudspeakers. So the normal connection way as below: Control port by RJ45 connector to LAN switch and speaker outputs to loudspeakers.

The IP network audio adapter is of wall mount design, it is built-in a 10W+10W digital Class-D amplifier, so it is usually installed in the terminal room together with a pair low impedance speakers for a small sized application This LAN network technology also allow this IP network audio adapter with amplifier could be installed anywhere of the LAN system, thus the cable wiring cost could be saved.

The biggest advantages of the network audio system are: Super distance audio transmission, simultaneous maximum program task and non-dedicated network wiring. A 4 ohms loudspeaker or a pair of 8 ohms oudspeakers could be directly powered by the built-in 10W +10W power amplifier.

It is also designed of local end-user program selection from server by remote control. Local volume also could be adjusted by remote control. Remote control is also could be used to write and change the IP address. Password is needed to access control the equipments to avoid unintentional error.

The network audio adapter also is designed with a local microphone input and a local line input, a volume control could be used to adjust the speaker loudness. Two levels of priority output: Voice evacuation system with highest priority and local input with secondary priority over program source. However, the local input and program source priority could be customized.

Features

* 4.3 inch LCD screen, humanized operation interface.
* Paging fucntion: Realize individule or multi terminals paging, group zones or all zones paging from the computer.
* Build-in order programmed collect module, it can realize the real time signal collect function.
* IR remote control optional, all operations can be done on the remote control.
* Built-in 10W+10W stereo digital Class-D power amplifier.
* AUX output, connect to external amplifier.
* Support local mic, line input, volume control.
* Build-in 3 grades priority function
* A. Local signal priority: Local signal input priority, and priority can be preset, internet music has function of background music.
* B. Emergency broadcast priority: when emergency broadcast priority input, broadcast signal will close the local signal input automatically to play network emergency broadcasting signal.
* C. Local signal compulsive priority: under the circumstance of broadcasting, can start on the local compulsive priority function to achieve local emergency broadcasting function.

Specifications

Model	T-6705
Network Input	Standard RJ45x3, 1 Input, 2 Output
Protocol Support	TCP/IP, UDP, IGMP (group broadcasting)
Audio Formats	MP3/MP2
Sampling Rate	8K~48KHz
Transmit Speed	10Mbps
Audio Format	16 digit stereo CD tone
Frequency Output	20Hz~16KHz
THD	≤0.3%
S/N	≥70dB
Speaker Output Impedance And Rated Power Output	4Ω, 2x10W Industrial Standard Screw terminals
Aux Line Voltage Input	2x400mV Industrial Standard Screw terminals
Sources Voltage Output	2x775mV Industrial Standard Screw terminals
Mandatory Input	0V Industrial standard screw terminals
Source Impedance Output	1KΩ
MIC Input S/N	10mV
Working Temperature	5℃~+40℃
Working Humidity	10%~90%
Power Consumption	≤40W
Power Supply	~110V/60Hz or~230V/50Hz
Dimensions	259x187x70mm
Weight	3.02Kg

Rear Panel

Remark: It needs to use with switch module if two output ports used together.

CD/MP3/Tuner

Ethernet Swith Connect Port

Equipment Connect with Ethernet Swith

24V

Manual Switch

Speaker

MIC

Mixer Amplifier