



Description

The T-6705U is a network audio amplifier with USB input, it serve as one background music and paging system, it can receive network source as well as local USB source to the low impedance speakers by its built-in 15W digital class-D amplifier.

It 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 15W 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 loudspeakers could be directly powered by the built-in 15w 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

- * IP network audio adapter built-in 15W digital class-D amplifier
- * Amplifier is built-in USB input
- * Direct to receive internet audio source and transmit to low impedance loudspeakers.
- * Non-dedicated network system solution.
- * Could be installed anywhere of the LAN network.
- * Economy network audio solution for multiple small sized room applications.
- * With 3.4 inch LCD screen humanized operation interface
- * Zone definition is done through software, each network audio adapter could be regard as one zone, or several audio adapters could be taken as one zone, moreover, several zones could be defined as group for synchronous operation.
- * 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.
- * One Aux input and one local microphone input, both with volume control.
- * A remote control over IP address change and write in, volume control and local program selection from server.
- * A 4 ohms loudspeaker or a pair of 8 ohms loudspeakers could be directly powered by the built-in amplifier.
- * Voice evacuation system with higher priority and local input with secondary priority. Moreover, the local input and program source priority could be customized.

Specifications

Model	T-6705U
Network Input	Standard RJ45x1, 1 Input
Protocol Support	TCP/IP, UDP, IGMP (group broadcasting)
Transmit Speed	10/100Mbps
Audio Format	16 digit stereo CD tone
Frequency Output	20Hz~16KHz
THD	≤1%
S/N	≥75dB
Speaker Output Impedance and Rated Power Output	4Ω, 1x15W Industrial Standard Screw terminals
Aux Input	350mV Industrial Standard Screw terminals
MIC Input	5mV
Working Temperature	5℃~40℃
Humidity	20%~80%
Power Consumption	≤30W
Power Supply	~110V/60Hz or ~230V/50Hz
Dimensions	187x144x60mm
Weight	3Kg

Rear Panel

