### **IP/TCP Network Audio System IP-NAS software Series**

# NAP-15



#### **FEATURE:**

- √ IP network audio adapter built-in 10W+10W amplifier
- $\sqrt{\,}$  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.
- $\sqrt{}$  Economy network audio solution for multiple small sized room applications.
- $\sqrt{}$  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.
- $\sqrt{}$  Build-in order programmed collect module, it can realize the real-time signal collect function.
- $\sqrt{\ }$  IR remote control optional, all operations can be done on the remote control.
- $\sqrt{}$  One Aux input and one local microphone input, both with volume control.
- $\sqrt{A}$  remote control over IP address change and write in, volume control and local program selection from server.
- $\sqrt{A}$  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.

#### **DESCRIPTION:**

The NAP-15 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 RJ4S 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.

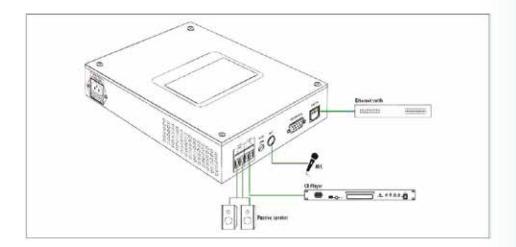
The Biggest advantages of the network audio system are: Super distance audio transmission, Simultaneous maximum program task and non-dedicated network wiring. A 4 ohms' loudspeaker or a pair of 8 ohms' loudspeaker could be directly powered by the built-in 15w power amplifier. It is also designed of local 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 Password is needed to access control the equipment to avoid unintentional error.

The Network Audio Adapter Also is designed with a local 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.



**HEINRICH** 

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#### **SPECIFICATION:**

Model	NAP-15
Network Input	Standard RJ45x1 1 input
Protocol Support	TCP/IP, UDP & IGMP (group broadcasting)
Transmit Speed	10/100Mbps
Audio Formate	16 digit stereo Cd tone
Frequency Output	20Hz~16KHz
THD	≤ 0.3%
S/N Ratio	≥ 75dB
Speaker Outpur Impedance	$4\Omega$ , 1x 15 W Industrial Standard Screw terminals
Aux Line Voltage Input	400mV Industrial Standard screw terminals
MIC Input S/N	10mV
Working Temp	5°C ~40°C
Humidity	10%~90%
power Comsumption	≤ 80W
Power Supply	~110V/60Hz or ~230V/50Hz
Dimensions	220 x 157 x 53mm
Weight	1.62Kg

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