

# IP Network Audio Adapter

NAP4



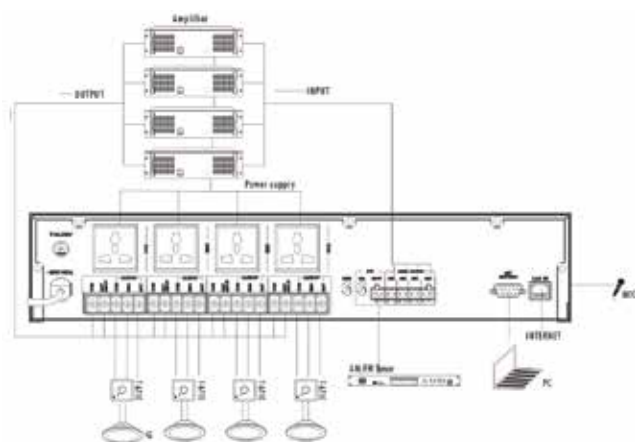
## FEATURE:

- ✓ 19 rack mount TCP/IP network audio adapter in 2U height
- ✓ Built-in single channel TCP/IP decoder
- ✓ Decode digital audio data to analogue amplifier
- ✓ Hear of IP background music, zone paging & voice alarm system
- ✓ Built-in 3.4-inch LCD screen display the IP address and status in English
- ✓ Supplied a remote control over music selection, IP address change and volume attenuation
- ✓ A serial IP address write in communication pan
- ✓ Numeric keys on front panel for convenient operation
- ✓ 4 channel line outputs to amplifiers
- ✓ 4 channel 100V speaker inputs loop and 4 channel 3 wired volume control

## DESCRIPTION:

The NAP4 is a popular used model for IP/TCP network audio system solution. it is used to transmit program from internet to amplifier and loudspeakers. So the nonanal connection way as below: Control port by RJ45 connector to LAN switch and analogue outputs to amplifiers.

The IP network audio adapter is of 19 rack mount design, so it is usually the biggest advantages of the network audio system are: Super distance audio transmission, simultaneous maximum program task and non-dedicated network wiring installed in the control room together with high watts' power amplifier for a bigger sized application. This LAN network technology also allow this amplifier could be installed in each floor or local terminal area, thus the cable wiring cost could be saved.



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# IP Network Audio Adapter

## SPECIFICATION:

|                        |   |
|------------------------|---|
| <b>Model</b>           | <b>NAP4</b>   |
| Network Port           | Standard RJ 45 input                                  |
| Transmission Speed     | 10/100Mbps  |
| Communication Protocol | TCP/IP, UDP & IGMP                                    |
| Audio Formate          | MP3/MP2   |
| Sampling Rate          | 8K~48KHz  |
| Audio Mode             | 16 digit stereo CD level                              |
| Frequency Response     | 20Hz~16KHz (+1dB, -3dB)                               |
| THD                    | THD $\leq$ 0.3%                                       |
| S/N Ratio              | > 70dB  |
| Aux Input              | One input, 350mV, Industrial standard screw terminals |
| Aux Output             | Four outputs, 1V, Industrial standard screw terminals |
| Aux Output Impedance   | 1K $\Omega$   |
| Power Consumption      | $\leq$ 18W  |
| Power Supply           | ~110V/60Hz or ~230V/50Hz                              |
| Dimensions             | 484 x 353 x 88mm                                      |
| Weight                 | 5.16kg  |

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