IP-IPAS IP Loud Speakers

Description:

IP-IPAS powered speaker is a all in one network audio system solution, which is the most convenient audio over internet solution of which no signal cable and no speaker cable wiring is needed . The simplest connection is plug in the RJ45 communication port, input source, paralleled connect with another passive speaker , power on, then it can communicate with the server and enable all functions of a network audio system.

IP-IPAS speaker includes an IP network active speaker and a passive low impedance speaker . The IP network active speaker is built-in decoder , a active speaker with stereo 10W+10W digital amplifier and a 10W passive speaker. The connectors of this active speaker include one communication control port by RJ 45, one RCA input, one serial communication port for write in or change IP use, one 10w power output to amplify another passive speaker, AC power switch, one status and one power indicators.

The IP network active speaker package is of wall mount design, so it cloud be installed in anywhere of the non-dedicated network . It is high economy solution to use one this package for each classroom , hospital , prison and office such multiple room applications.

The biggest advantages of the network audio system are : Super distance audio transmission , simultaneous maximum program task and non-dedicated network wiring.

Features:

IP powered speaker with IP addressable network module .
IP network audio active speaker package .
One IP network audio active speaker and one passive speaker .
The network audio active speaker is built-in network decoder , an active speaker built-in a stereo 10W+10 W amplifier and a 10W passive speaker .
Economy solution for multiple room applications .
Each room only installed one pair of loudspeakers .
Anywhere of the LAN system of non-dedicated network system .
No need aux cable and speaker cable wiring .
Control data and aux data transmission both by CAT 5 cable .
One aux input and one RJ45 control LAN input .
One low impedance power output for another 4 Ohm 10W passive speaker .
One serial communication port is only used to write in or change IP address .
One status and one power indicators .

Specification:

Model	IP-IPAS
Description	IP Network Powered Speaker
Network Input	Standard RJ45 port
Transmit Speed	10/100Mbps
Communication Protocol	TCP/IP, UDP & IGMP
Audio Format	MP3/MP2
Sampling Rate	8K~48KHz
Transmission Speed	10/10Mbps
Audio Mode	16 digit stereo CD level
Frequency Response	20Hz~16KHz (+1dB, -3dB)
T.H.D	=0.1%
S/N Ratio	>70dB
Power Output	4? , 10W + 10W amplifier
Aux Input	One input, 400mV,RCA type
Connector	Serial port for write in or change IP, one RJ45 port for LAN, one reserved RJ45 port
Indicator	Status and power indicators
Working Temp	5℃ ~40℃
Humidity	20%~80%
Power Consumption	=40W
Power Supply	~220V-240V/50Hz
Dimensions	260x140x188mm
Weight	6Kg