Zone Audio

SMART-HDL®
Smart High Definition Living

Product Name: (Z-Audio) Zone-Audio
Mount: Table Top or Wall Mount
Voltage: 24VDC Power Supply/ 110VAC-220VAC
Built In Amplification Power: 50 Watts (25W+25W)
Built in Radio Band: RDS - FM only
Local Source: RCA 2Ch Interrupt Input
Power Consumption: 20-24 mA During Idle
File Transfer Protocol: FTP-Streaming Using LAN Port

Unique Features:
1– Up to 1470 Pure Digital Streaming Zones
2– Stream from Any PC or NAS
3– Lux—Light Intensity Sensor Built In
4– Built in Balanced Output to External Auxiliary Amplifier
5– Built in External Antenna Input Port
6– Stand Alone Operation Possible
7– Bus Enabled Operation Possible
8– Built In Auxiliary Microphone Input
9– Built In SD card reader Port
10– Standard Built in RDS FM radio with Web Radio Availability Option
11– Displays Complete Music File Vital Information (Album, Singer, Track, Duration...)
12– Text To Speech Add on Chip (Ready in English & Chinese Languages)
13– Room to Room Intercom Add on Chip (PA, Intercom & Baby Monitor functions)
14– Islamic Prayers Announcement and up to 4 Million Cities timing
15– Timer Logic to Play Prayers or Angelinos Automatically
16– Alerts Prompts (Like GAS leak, Water Leak, Fire, Burglary, Humidity, Storm++)
17– Reminders Prompts (Like, Medicine, Pick up children, Throw garbage, Birth-

SB-Z-Audio

Built In RDS FM Radio Tuner

Optional Add ons:
• Text To Speech Board
• Room to Room Intercom Board
• Web Radio Streaming Activation

Prayers, Reminders, Alerts ++

Power Supply Port +N– 24V
Antenna Port
Microphone Input Port
SD card Reader Slot
LAN RJ45 Jack, Media Streaming Port
Wall Mounting Enhancers

2Way BUS-Communication & Control +/- D+/D-
Local Source Interrupt (input)
Balanced output
2 Channel Speaker Connection Ports 50Watts (Right/Left) Stereo
Wall Mounting Enhancers

Application Examples:
A– Homes for Distributed Multi room Audio
B– Factories and Warehousing for Announcements, Shifts, and Alerts
C– Office Building for BGM and Announcements per Zone
D– Hotels for Multi Zone Easy Listening, Announcements, and Greetings
E– Museums, For Text to Speech Auto Explanation on Demand about Display Item

Physical characteristics:

Weight: less than 800 grams
Size: W 15/D 10/H 3cm
Color: Dark Gray
Material: GI Metal
Oper. Temp: -10– 40 Deg cell.
Visible Light: Green/Yellow LED

More Features:

Communication: Smart-BUS/FTP
Addressability: Broadcast / IP
Can Work Fully Stand Alone: Yes
Built In Logics: Yes
Works As Radio: Yes
Display Song Info On DLP: Yes
Fixation: Table or Wall Mountable

Text To Speech Ability: Send SMS then Message will be read out through Z-Audio
Send Text from Any PC then Message will be read out through Z-Audio

www.resound.me   www.smart-hdl.com