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 Distributed Audio Zone Player and Amplifier. Can Deliver up to RMS 48 Watts of Stereo. With Balanced Out to connect to Pre-Amplifier Booster. With Built in FM Radio Tuner, Built in SD Card Reader slot. Can Stream Digital Audio Through LAN/FTP from any PC or NAS on the Network. Advanced PA Port that can detect Audio Announcement Automatically mute current playing source, announce then switch back to the same music source again once announcement is completed. Additional RCA Stereo Input fro Direct Local Source Feed to allow local Music ports to connect direct from TV,DVD, IPod Dock or any other Source. Software Controllable and Integration Protocol ready. \*Can be Manually Programmed by any Person on site Manually as DIY". (Maximum 1470 Zones System)  
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**technical data**



**Function:**

High End, Digital Streaming  
 Multi Zone Distributed Audio

**Output Terminals**

2 x Amplified Speaker Out  
 2 x Balanced Speaker Out

**Maximum Output Power**

50 watts: 25W Right & 25W Left

**Control IO**

1 x Advanced RS485 S-BUS  
 1 x LAN communication & FTP  
 1 x RS-232 Integration Port  
 1 x IR receiver Port

**Playable Input Sources:**

1 x SD CARD Reader (Built-in)  
 1 x Stereo Audio In (RCA)  
 1 x Stereo PA in (Auto Detect)  
 1 x Streaming Media via LAN

**User Controls**

- Via PC using HAC, PLM ++,
- Using DDP wall panel,
- Using Third Party Integration,
- From iPhone or iPad App,
- Using Touch Screen Panels,
- Power switch built-in,
- LED status indicator/channel
- Diagnostic LED+ BROADCAST

**Programming**

- Manual Pairing to DDP Panel
- Advanced Software Config.

**Compliance**

CE Mark EMC

**Presets & Prompts**

- Radio Channel Presets,
- SD card & NAS Play Lists.
- Can Announce Prompts for Alarms, Reminders, Prayers++ (Once trigger is received from Logic control Module).

**Installation**

- 35mm DIN-Rail Mount Ready
- Wall Mount Ready (8P)
- Table Top, or Shelf Top

**Power Supply**

+24-VDC, power consumption: 20-30mA. Accept 2 Types of Connection, Jack + De-teachable Screw-Type terminals (Flexible)

**Advanced Features**

- Ability to Send Phone stored MP3 Music direct to speakers
- Ability to Group Multi Zones for Party synchronized Control
- Ability to control Zones from PC, Touch screens & Panels
- Automatic Update of SD card Play List direct on Insert.

**Operating Environment**

0° to 45°C ambient temperature  
 10% to 93% RH

**Enclosure & Size**

Polycarbonate, DIN-rail (3P)

**Dimensions & Weight**

W 91mm x L 215mm x H 55mm  
 Packed weight 0.6 kg



**Applications:**



- Homes
- Hotels
- Restaurants
- Luxury Boats
- Schools
- Factories
- Prayer Halls
- Commercial centers



commercial



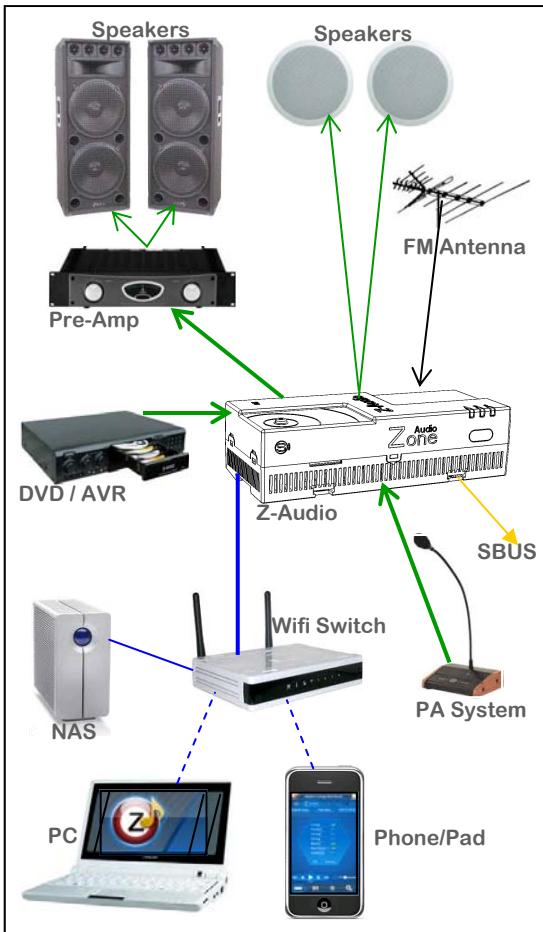
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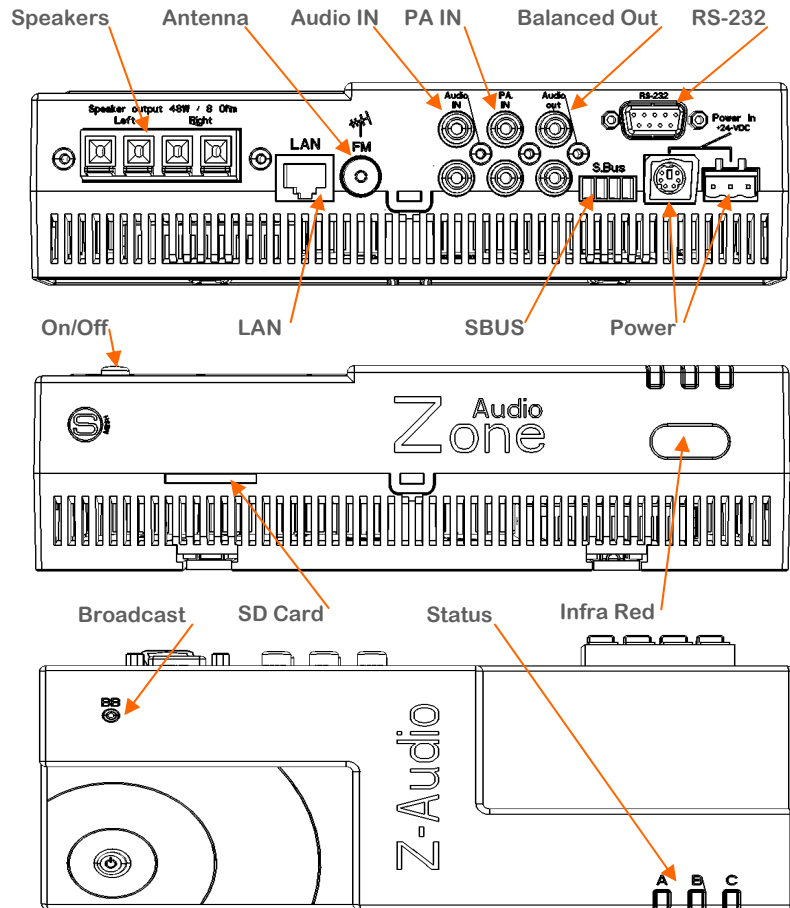
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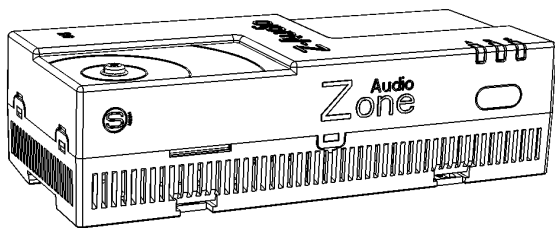
connection diagram **G4**



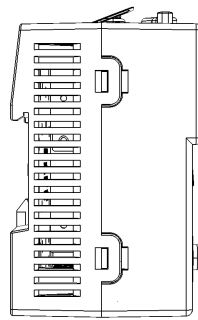
Parts & Ports details **G4**



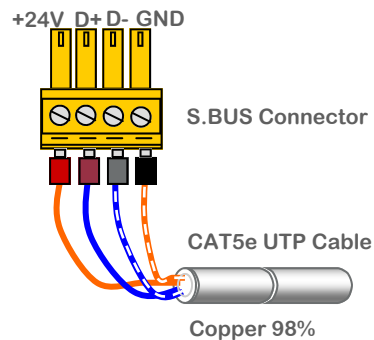
S-BUS connection **G4**



PROSPECTIVE



SIDE VIEW



UTP core colors **G4**

S.BUS +24V		orange
S.BUS GND		w/orange
S.BUS D+		blue
S.BUS D-		w/blue
Spare		green
Spare		w/green
Spare +12v		brown
Spare -12V		w/brown



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