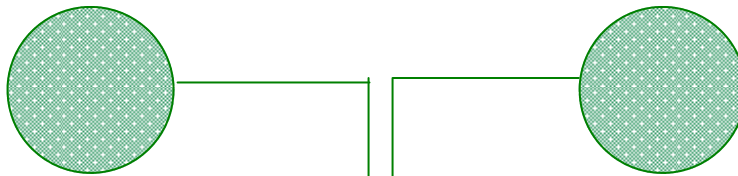


Z-AUDIO

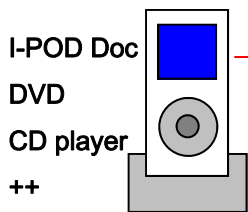
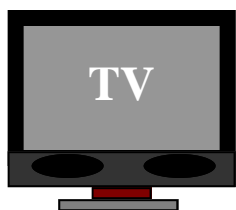
L-Speaker

R-Speaker



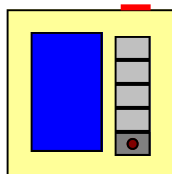
Loop Out Balanced Output, As per selected Source matrix Can Connect to Additional Amplifier

SD-CARD



PTT

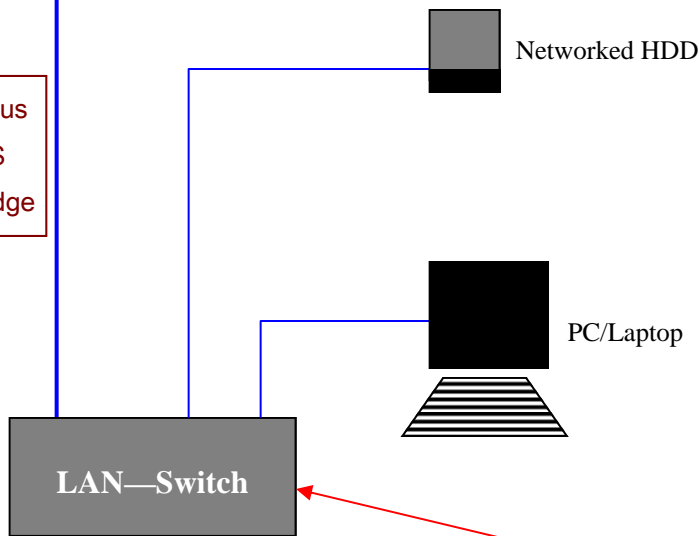
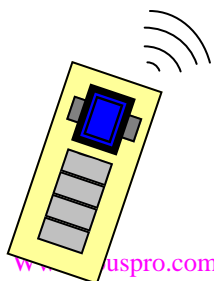
DLP+M



Dynamic Display Music panel
Source, Play list, Song, Singer,
Track number of Total Tracks, Time Elapsed, total Song Time, Volume, radio Channel Tuner Frequency, DRS Display (on LCD), PTT, MIC++

Smart-Bus
S-BUS
KNX-Bridge

- Built In DRS Radio Tuner
- LAN Audio Streaming Enabled
- Connectable To S-BUS
- Islamic Prayer announcement Logic according to City/date/Time **
- SD Card For Personal Play Lists
- PA Announcement
- Reminders and Greetings Prompts
- Built in Alerts and Safety Prompts
- 20 Watts Per Channel, 40 Watts Total
- Energy Saving Technology (Green)



The New Enhanced DLP Wall Switch, with Added Condensed Microphone for Push to talk function. Can Choose Zone, or all zones, Or group Digitally. Can Be Used as baby Monitor. Can double click to latch for 2 way or single way audio streaming, with local or remote Mute function

Microphone Embedded with Mono Output

Keep Pressing = Announce to selected Zone or Group
Double Click = 2 Way continuous Latch talk

DLP+M

Digital PA Streaming Audio Module, Takes Audio from Analogue Input Microphone Connection of PA, or Telephone Exchange PABX, then Digitize, Stream to the Z-Audio Box at Different Zones. There is 3 Way of Integration: TCP/IP, RS-232/485, and 6 Dry relay Contacts. Built In Timer, Built In Digital Bell Files for Schools Shifts, Factories ++, Added Port for Door Bell, and for Telephone Ringing=Music Auto Mute function as per logic module of Zone

S-BUS

Phone Extension Port, Ring Detection Voltage

LAN

PA System RS-232-485 Integration for Zoning

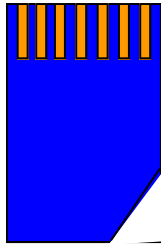
6 Dry Relay Contacts for Zone Addressing for Announcement:
All With DND, Non DND, Z1-Z3, Z4 Can Be configured for Door Bell Relay and Mute or On speaker announce

Tel Exchange PA PORT A

PA System Port B

Voice Auto Detection, with Ding

Voice Auto Detection, with Ding

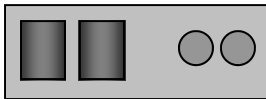


SD Card Function:

- A) Store Personal Play List that is Mapped to the HDD Files (LAN Streamed File Links)
- B) Store Personal Music (MP3 Files)
- C) Communicate with S-BUS Display DLP Panel
(Source= SD, BedRoom1 List , Song, genera, Album, Track,++)
- A) Store Preferred Personal Internet Web radio Sites (Web Addresses and Links to stream from)

- A) Store Different Islamic Athan Prayers Files
- B) Store Holly Qouraan, and Hadith Sharif of Muslims
- C) Store Hindu Prayers
- D) Store Angelitos Christian Prayers

- A) Store Personal Prompts like:
 - Medicine reminder Message, and Vaccine Schedules, Checkups ++
 - Birthday / Anniversary ++
 - Expiry & Renewals of Car, rent, Passports, Visa, DL, ++
 - Bells payment of Utilities, Credit Cards, ++
- A) Store Weather Prompts like:
 - Rainy Day, Cloudy, Cold, Hot, Tsunami, ++
- A) Store Emergencies, Military and Crisis Prompts like:
 - Fire, Gas leak, Security burglar, Earth quake, Volcano, War Attack, Crisis, ++
- A) BMS Automation Alerts and Prompts:
 - Dad is Back, Door Gate Open, Elevator Problem, Low water Tank Level ,
 - high Energy wastage++



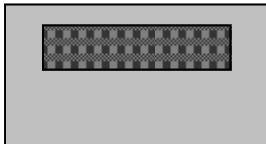
DRS Digital Radio Signal Function:

- A) FM RADIO
- B) DRS Channel Frequency and Info
- C) Communicate with S-BUS Display DLP Panel (Source=DRS, FM, Channel XXHz, Name)
- D) Music Source Embedded within the system to be Amplified out to speakers
- E) Memory Preset for favorite 8 Channels (Using DLP)
- F) Auto Tune and Store, scan Function ++ (Using DLP)



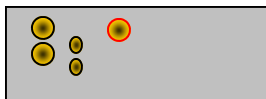
LAN Audio Streaming Function:

- A) Scan The Networked IP1 HDD Files (PLMS Organized files)
- B) Scan The Networked IP2 PC Files (PLMS Organized files)
- C) Stream from The Network HDD (PLMS Organized files)
- D) Stream From Internet Linked Addresses (Favorite web Radios List)= if there is Internet.
- E) Communicate with S-BUS Display DLP Panel
(Source=HDD, BedRoom2 List , Song, genera, Album, Track,++)
(Source=WEB, BedRoom3 List , Song, genera, Album, Track,++)
(Source=PC-Zeng, BedRoom4 List , Song, genera, Album, Track,++)
- D) Music Source Embedded within the system to be Amplified out to speakers
- E) Push to Talk Broadcast Streaming (PA Announcement Function from New **DLP+M=with microphone**, or Z-PA input Module)



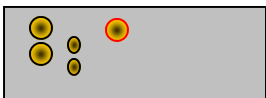
Logic Function:

- A) Built In Islamic Prayer time schedules with DTS, Latitude, Longitude++
- B) Built in Time Clock
- D) Direct Status Reading of Zone, and Song Played + Volume Level (To memorize then turn back to same after announcement)
- E) Direct Access of Songs and Prompts Triggering and Streaming management synchronization with **Z-PA or DLP-M**.
- F) Priority Function to override during Crisis, Emergencies ++ Despite DND
- G) Mute for Baby Monitor
- H) DND Assignment and Override
- I) Green Energy Product (Power off if long Time out for: Mute, Pause, Stop++) Except baby Monitor Function.
- J) Auto Amplifier Wakeup on any Streaming PA Emergency ++ announcement case matched and Gradual Volume Ramp up to last Preset memory ... See other Modules Needed Synchronization Functions and Time out T.O.



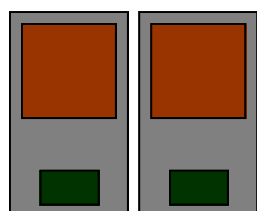
Local Source Input Function:

- A) Can Connect Local Source in that Zone Like: (stereo, DVD, Ipod, PC Sound , TV++)
- B) Can Listen to the Local Source only in that Local Zone
- C) Communicate with S-BUS Display DLP Panel (Source=Local /Name)
- D) Stereo Input/Output



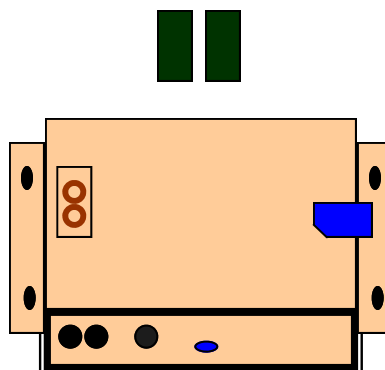
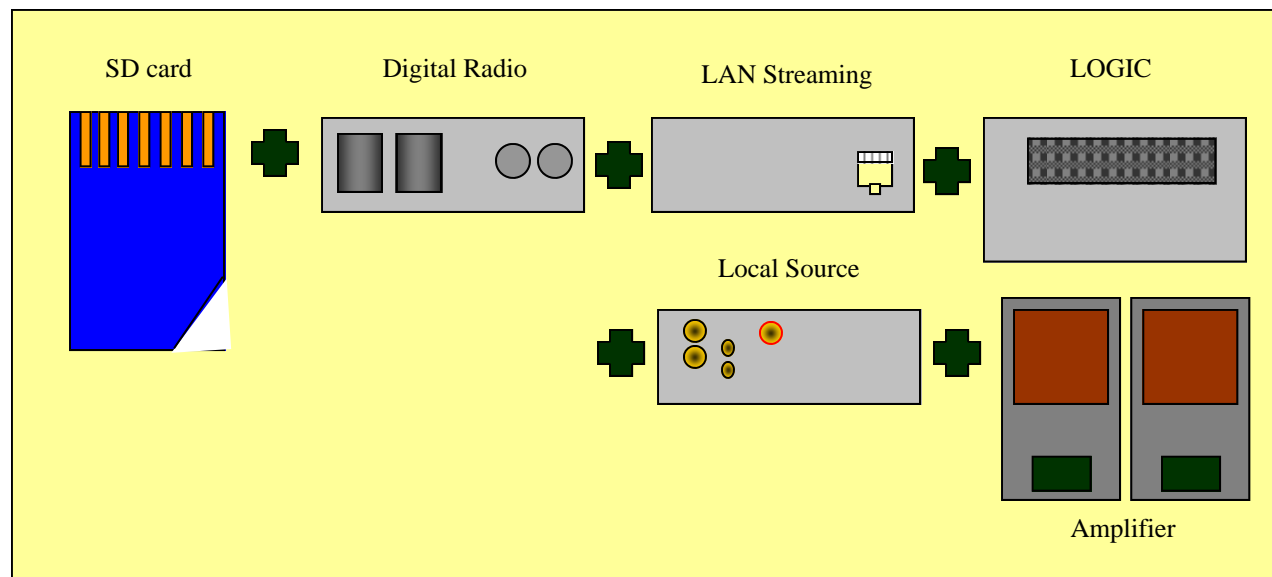
Local PTT PA Input Function:

- A) Connect to DLP-M Microphone Jack
- B) Mono Input
- C) Communicate with S-BUS Display DLP Panel (Source=PTT/ Name)
- D) 3 Modes functionality on DLP: (Push once= Call/Answer with Time Out 1-3Minutes, Press continuous=Announce, Double Click=latch for Monitoring Baby)
- E) When Pressed shall Automatically Save music zone status, and interrupt, then on T.O. go back to Zone status last music.



High Fidelity Amplifier Function:

- A) Stereo Channel, Right/Left, 50 Watts
- B) Treble / Base Digital Adjustment By Software
- C) Connect to Logic for Gradual Volume Restore
- D) Green, logically Controlled By Activity



Z-AUDIO

