MAP-1200HD

6 Source / 6 Zone Audio Distribution Amplifier

The MAP-1200HD home audio system brings you the advanced Generation D technology, is a functional, easy-to-install, highly compatible, expandable, and used-friendly audio distribution system. After easy setting steps, it provides up to 50W power by class D amplifier and distribute at most to 18 zones which all can be controlled by packaged keypads and/or IR remote controller. The overall distribution system including package devices is easy-to-install, so every audiophile in every zone can use IR controller or keypads to enjoy the powerful audio.

Imagine the flexibility of listening to a radio station in the kitchen, DVD's in the den, you're your favorite CD's on the patio. Now, you can enjoy any audio source when and where you want it.   With the McLelland MAP-1200, all that's needed are speakers, wire, and audio source equipment. Multi-source, multi-zone sound was never so simple, easy or affordable. MAP-1200HD is a functional product with the latest digital amplifier technology. Don't hesitate to contact us to check one out!.

Features & Specs:
* Output power: 50W x 2 @ 4 Ohm x per zone (25W x 2 @ 8 Ohm)
* High efficiency more than 85% (class D) amplification
* Stereo/ Bridge mono output
* Built-in IR receiver & IR remote controller for source select/ volume/ treble/ bass
* 12V DC trigger out to external devices when system in on
* 12V DC mute trigger in from external devices
* RS-232 port allows 2-way communication with the Home Automation system
* Expandable up to 18 zones by additional units
* 6 LEDs for 6 ones Power On and Standby
* Power Supply: AC115V 60 Hz / 230V 50 Hz, Can be switched.

* 6 Keypads, 1 Remote Control, 1 RJ-45 connection Hub package
* Dimension: 416D x 89H x 430W mm

Spec.
* S/N: >85dB A WTD
* THD: <0.1%
* Frequency Response: 20Hz-20KHz
* Input Impedance: >47 K Ohm
* Input Sensitivity: 250 mv
* System on Voltage: DC 12V
* Output Connection: Terminal Block

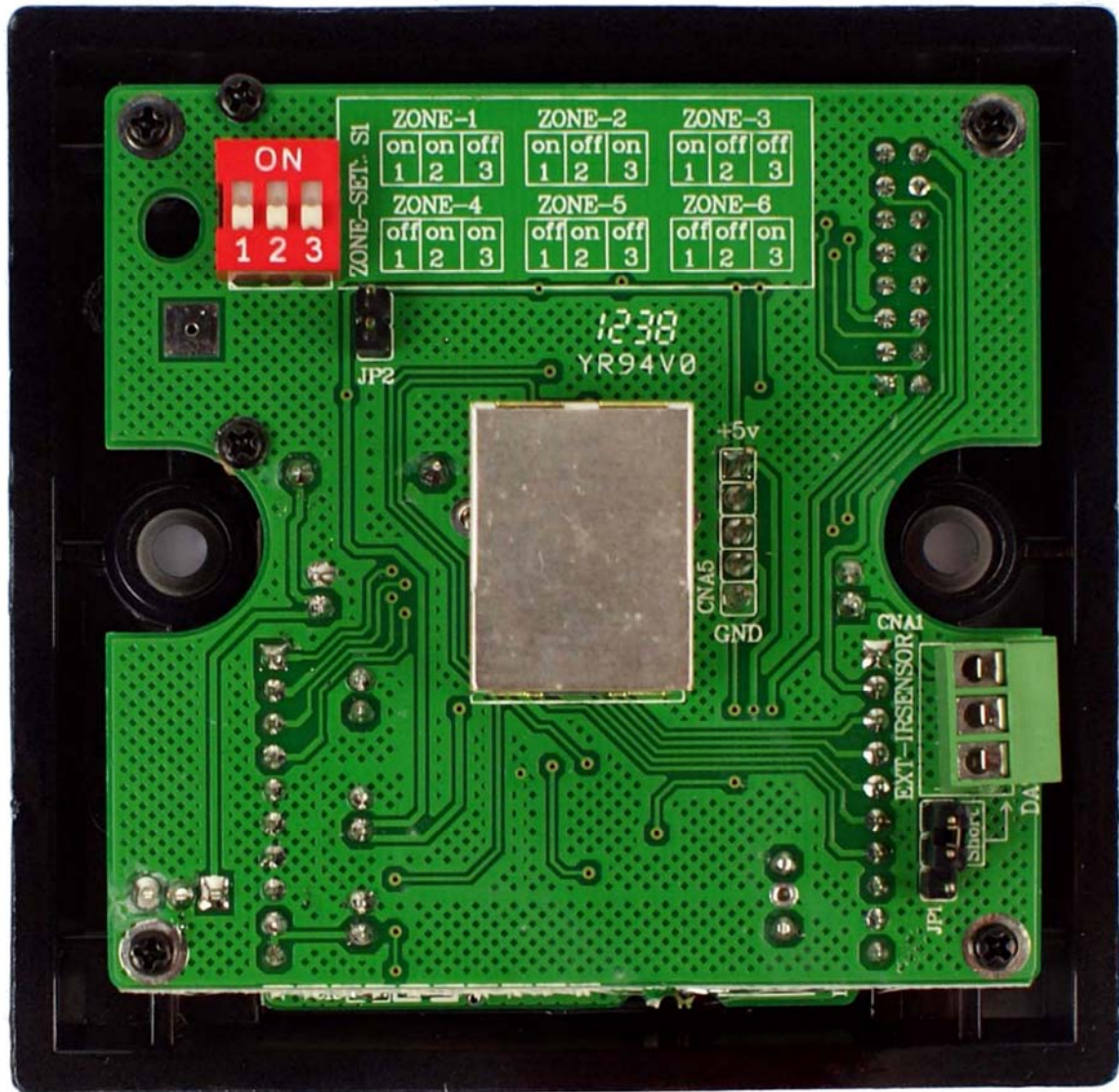Accessories:
MAP-RC1 Handheld Remote Control

For remote control use in other rooms additional MAP-RC1 allows control of the MAP-1200 whole house audio system.
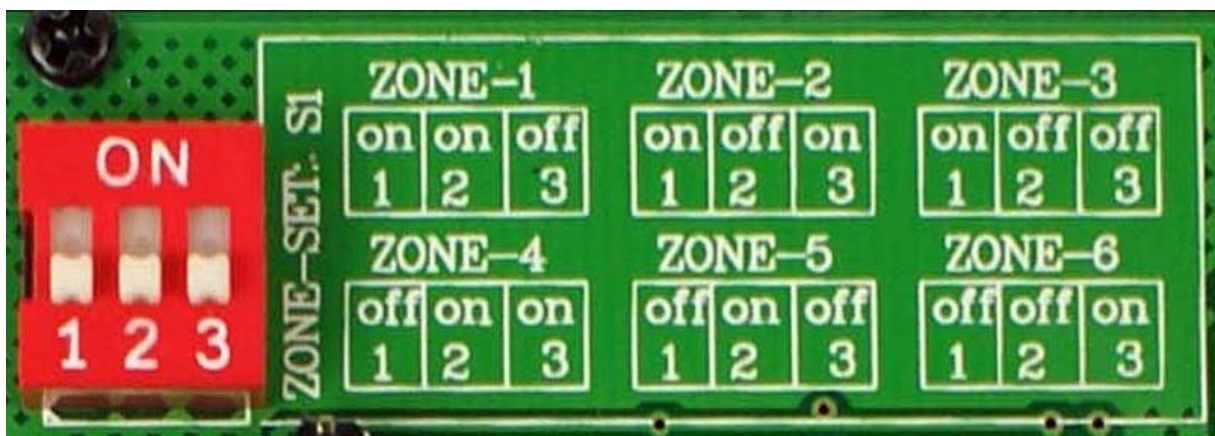
MAP-KP2 Touch Sensor Control Keypad

The MAP-KP2 is designed with touch sensor technology. It allows to change the audio sources, adjust the volume, treble or bass by just touch the panel.
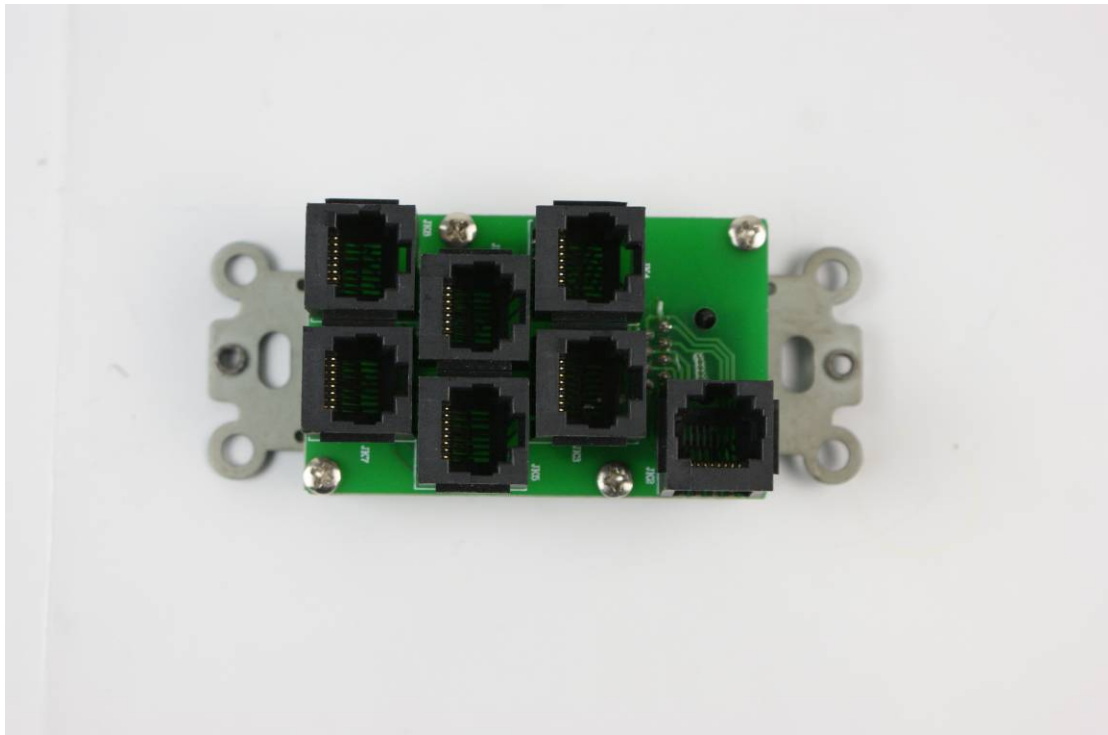
MAP-KP2 Back

KP2 Zone Addressing

Linking Cable could be expansion the other MAP-1200HD
(max.18 Zones /3 MAP-122HD)

The HUB could be connected six rooms' source.

Controller Back

1. Zone Speaker Output (1-6): Use the included 4-conductor plug-in connector, (6 included) to connect speaker wires to the MAP-1200HD.
2. IR Remote Extender (1-6): 3.5mm Mono Mini Phone Jacks.

3. External Mute & SYS Trigger: This will allow connecting a microphone, While using microphone, all zones will mute automatically. The System Trigger Jack will be showing the H (DC 12V) output when the all 8 zone sources are powered on or at least one zone is powered on. The System Trigger Jack will be showing the L (DC 0V) output when the all 8 zone sources are powered off.

4. RS-232 Interface: This will allow MAP-1200HD to connect to computer or other control system.

5. AC Power Input: Standard IEC 3-Conductor AC Line Cord Receptacle for plug-in of a 3-conductor power line cord.

6. Keypad Output & Inter Data Loop: RJ-45 jack for keypad interface. Connect the CAT5 cable to the Keypad Output Terminal and the MAP-1200HD keypad rear panel. It also can be used to loop control up to 3 MAP-1200HD units of expanding to 18 zones.

7. Audio Source Input: For stereo line level audio input from sources.