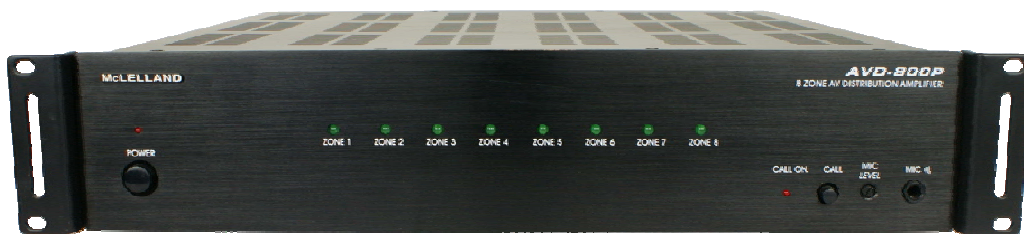## AVD-800P 8 ZONES AUDIO/ VIDEO MULTI-ROOM/SOURCES DISTRIBUTION AMPLIFIER
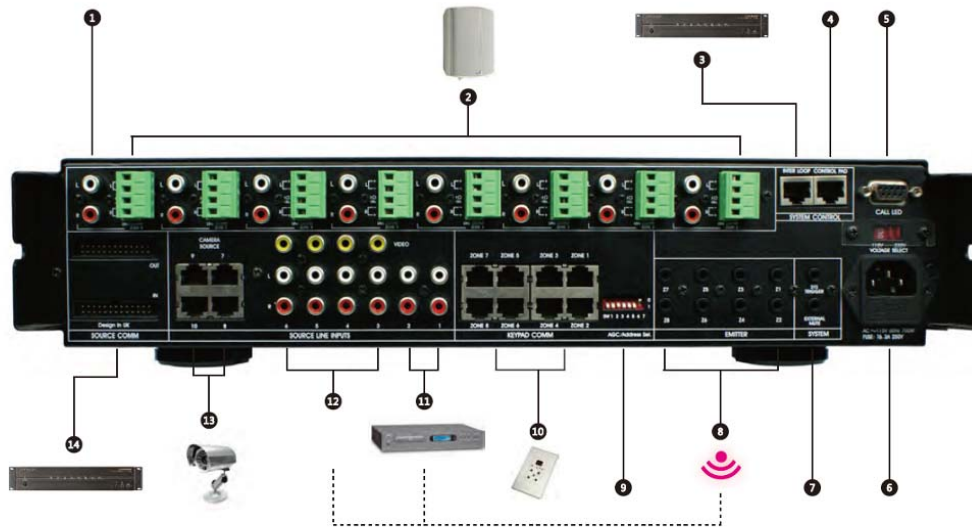
The McLelland AVD-800P is the most fantastic & powerful whole house audio and video control center, the AVD-800P System consists of the AVD-800P Controller/Amplifier, you can easily program and control 2 audio,6 video or 4 camera module inputs to 8 different rooms (zones) in your house or any big facilities. It includes 8 individual control keypads, and AVD-800P 8 IR Emitters (additional keypads can be ordered as needed). When combined with almost any 8 IR controlled Audio / Video source components (CD, DVD, VCR, Tuner, Satellite 1, Satellite 2, etc.). The AVD-800P System controls, distributes and amplifies your favorite sound and frame to as many as 8 zones.

Product Features & Spec.:

* Output Power: 20 Watts 8 Ohms x 8 Zone (16 Channels).
* Phoenix Connectors: For audio signal outputs.
* UTP CAT5 Transmission System
* 8 RJ45 Connectors: For keypads including video signal output.
* 10 Source Inputs: 2 audio 4 video and 4 camera module inputs are acceptable.
* Maximum Expand System: 32 x AVD-800P.
* Independent IR Emitter output
* Trigger On and External Mute jack on rear panel.
* The Control of Keypad: Volume / Treble / Bass / Source
* The Control of IR Remote Control: Volume / Treble / Bass / Source / Mute / Balance
* DIP switch for AGC level and address select on rear panel.
* Power Supply:AC 115V 60 Hz / 230V 50 Hz, Can be switched.
* Dimension: D 413 x H 88 x W 427 mm.

Rear Panel :

1. Preamp Line Out (1-8): L+R stereo RCA Jacks for connecting Zone Audio Output to an external amplifier. For use with applications where either more power is required for Zone or passing to a Dolby Pro compatible receiver for theater quality audio in zone.

2. Zone Speaker Output (1-8): Use the included 4-conductor plug-in connector (8 included) to connect speaker wires to the AVD-800P.

3. Inter Data Loop: This RS-485 data controller can loop control up to 16 AVD-800P units of expand to 128 places.

4. Control Pad: The Control Pad is the controller which connected with the main product; it can control the 8 zones' keypad.

5. Call LED: The Call LED jack (D-SUB 9 Pin) on the rear panel can connect with Call LED Display Box, when user press anyone of the zone "Call" Key press, the corresponding zone LED will be illuminate and active sounder.

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

7. External Mute: This will allow connecting a microphone, While using microphone, all zones will mute automatically.

8. IR Remote Extender(1-8): 3.5mm Mono Mini Phone Jacks

9. AGC/Address Select: Auto Gain Control. It's no need to regulate the volume of each source, the volume of output will automatically to be ranged at the same level.

10. Keypad Output(1-8): Each Zone has one RJ-45 jack for keypad interface. Connect the zone CAT5 cable to the Keypad Output Terminal and the AVD-800P keypad rear panel.

11&12. Audio/Video Sources input: For stereo line level audio input and RCA jacks for composite video input from source components.

13. Video Camera Input: Link by UTP CAT-5 cable between main unit to camera (Powered by main unit)

14. Input Source (Signal) Loop In/Out: Re-In/Output 10 Audio/Video sources to other AVD-800P with IDC Flat Cable.

ACCESSORIES:

Control Keypad - In-wall style keypad controller link by CAT-5 cable to main unit for sources selector and video output (max 150m)

AVD-KP2 Touch Sensor Control Keypad (PIC)

The AVD-KP2 keypad is designed with touch sensor technology. Just touch the panel you can easily control the Zone source/volume/treble/bass. It also contains built-in IR pass-through function and video output connector (yellow).

● HRC-1 Handheld IR Remote Control

Wireless remote designed to work with AVD-800P system

Feature:

- Adjustable source selection, treble, bass, volume and balance
- No programming required, work right out of the box

McLELLAND UTP Video Transceiver

The McLELLAND UTP VIDEO Transceiver allows to convert your BNC connector camera signal to be transmitted via RJ-45 CAT5 cable up to 600M and can transmit power to camera from remote site. The UTP VIDEO Transceiver will be the best solution to integrate security cameras to the AVD-800P distribution system.

Features:

- BNC plug and DC jack to RJ-45 jack
- Video transmission distance up to 600M
- Supply with DC plug for camera power supply
- 15KV Surge protection
- Built-in impedance coupling device and noise filter
- Highly balanced mode of video transmission to immune interference
- Distance Up to 1Km when used with an active receiver
    - Perfect to work with DVR
    - 25cm length cable
    - No power required

IDC Interloop Flat Cable

Allow the main AVD-800P unit to re-in/output 10 Audio/Video sources to other AVD-800P.

9 Pin "D" Sub Cable
For connecting the main AVD-800P data to call LED panel

IE-1 IR Emitter

For transmitting IR commands to each piece of source equipment, designed to remotely control audio receiver, DVD player, VCR, and satellite.

RJ-45 CAT5 Cable
8 conductor, for connecting the AVD-800P to camera, keypad or other components.