

DMS 4.4 Instructions

Step 1

1. **Open the box and check to be sure that all of the components are there.**

Contents listed below:

- a. DMS main unit. (By far the largest component in the box.)
- b. Four power supplies with four power cords that plug into them. -For the in-wall amplifiers that come with the system. They are approx 5"x1"x2". (They say "Condor" on the top)
- c. One power supply for the DMS main unit. Approx. 3.5"x2"x2". Also Says "Condor" on the top.
- d. Four in-wall amplifier stereo controllers (They are in blue casings with buttons on them to control the input devices or they just have a single IR remote receiver.
- e. Four face plates for the in-wall amplifiers.

Installing the DMS encoder:

Step 2

2. **Plug in your input devices as shown on Diagram 1.** The input devices plug into the RCA inputs on the back of the DMS encoder. –The RCA inputs are coded red & white and are off-center on the right-hand side. They say "Audio 2, Audio 3, and Audio 4. (Audio 1 is the built-in tuner or one of the other inputs...) Be sure that you match the RCA plug on the right (usually coded red) and the RCA plug on the left (usually black or white) with the right and left channels on the DMS RCA inputs. If you get them backwards your right and left channels will be reversed. It is most important to be consistent when plugging in your RCA jacks.
3. (Optional) You can plug in a video device as one of your inputs in the co-axial input on the DMS. The input for this is off-center to the left on the DMS and says "Video" just beneath it.
4. Connect the in-wall amplifiers to the DMS with category 5 (Cat 5) wires. The four outputs are located on the far-right hand side of the DMS (looking at the DMS from the back). They say: Zone 1, Zone 2, Zone 3, and Zone 4. Each zone can be run to a separate room with the Cat-5 wires. There is one zone for each in-wall amplifier. The separate in-wall amplifiers can each be placed up to 250 feet from the DMS without risking degradation of the signal.
5. If you already have an existing receiver or amplifier in any zone, an optional "ECA-IR" unit (see diagram 1, middle right hand side of the illustration) can

allow the DMS to send it's signal (via RCA cables) to a receiver, an amplifier, or a pre-amp. (The device that you connect the "ECA-IR" to must have RCA inputs!

Hooking Up the In-Wall Amplifiers

Step 3

1. Plug in the power supply
2. Hook up In-Wall Amplifiers as shown in Diagram 2 to the Cat5 cables routed from the DMS.

*****How to use the Remote Control*****

Step 4

1. To control the individual zones, select **TV** mode. (Putting the remote in **TV** mode tells the remote that you are about to choose one of the zones.) After you put the remote in **TV** mode, press 1, 2, 3 or 4 for the desired audio zone.
2. To control the TV/FM function in the main unit, select **Cable** mode. To change TV channels, just enter the channel number or push the channel UP/Down button. To listen to the radio (FM), press **Enter** first, then select the FM station (e.g. for FM 102.9, push enter, then press 1029).
3. Volume can be selected by pressing Volume up/down. You can also mute your speaker by pressing the **mute** button. To get back to normal sound, press the mute button again.

You are now ready to enjoy music throughout your 4 zones!

Diagram 1



A typical application

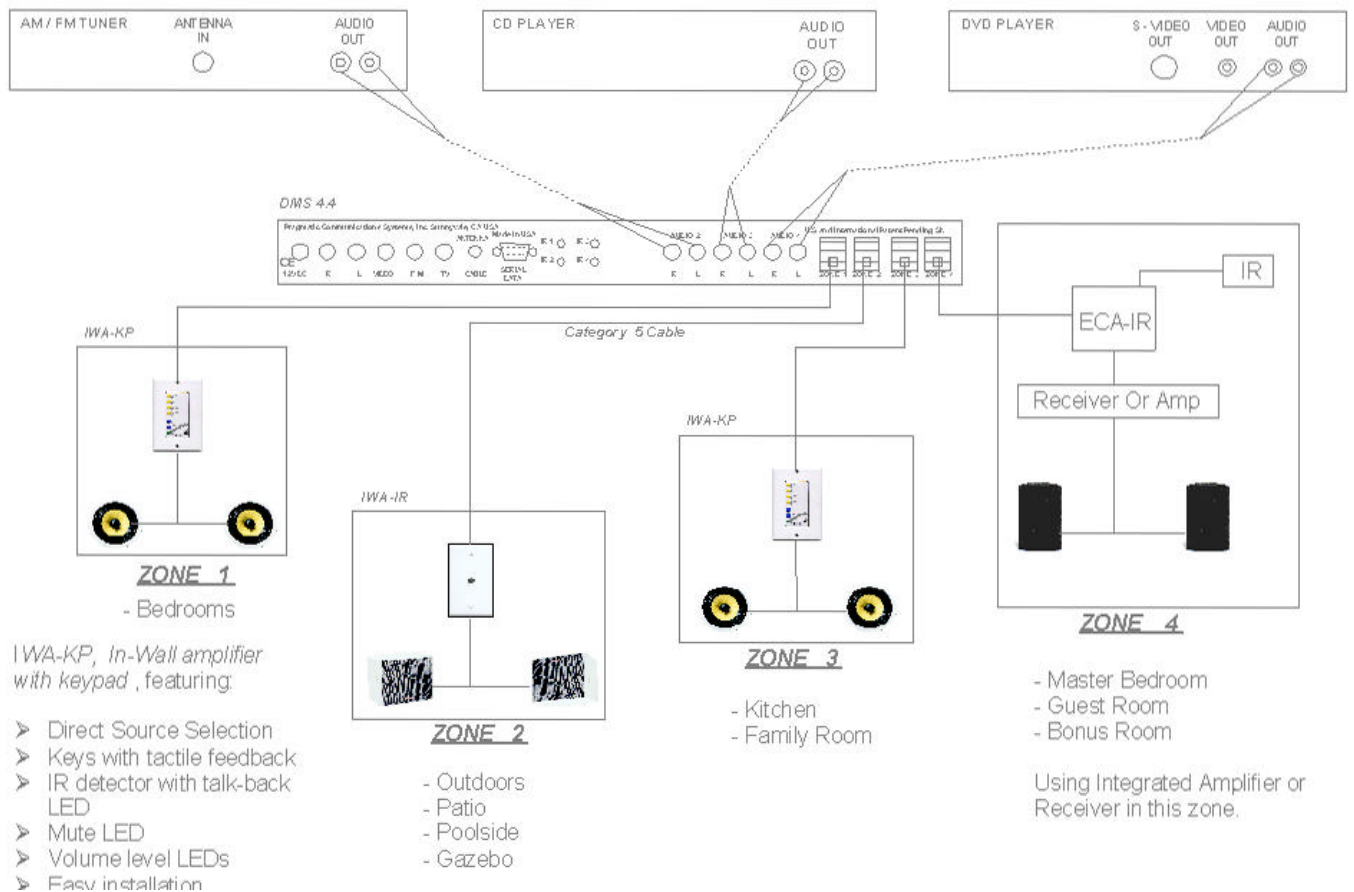


Diagram 2

Sample Application with only 1 of 4 zones used

