

PT 4/6

The Revolutionary PT Series of Speaker Selectors does not Waste Amplifier Power and Provides a PurePath™ to Speakers for Critical Listening.

Automatic PurePath™ Autoformer Protection

Automatic PurePath™ Autoformer protection constantly processes how many speakers are selected and provides the purest possible path from the amplifier to the speaker. Ultimate fidelity for critical listening can occur in any room at any time - simply select only the room you are in and the PT selector automatically provides an absolute pure direct path to the speakers selected. As you engage more pairs of speakers, the PT selector simply inserts Autoformer protection. Autoformer protection splits the amplifier's power among the speakers selected, without wasting any power as heat! As a result, compared to any other speaker selector, systems with the PT Series provide far higher volumes when all speakers are playing.

In fact, PT selectors deliver five times as much power of resistive selectors when all the rooms are on.



The PT series of speaker selectors includes the PT-4 and the PT-6 accommodating four and six pairs of speakers respectively. The controls of the PT series allow you to play any combination of speakers simultaneously.

AUDIOPLEX®
TECHNOLOGY

TECHNICAL DETAILS

No Service Call Buttons

Unlike other manufacturers, the PT Series does not have "protection" buttons that children or inexperienced users could accidentally press. Accidental deactivation of amplifier protection can devastate your equipment, requiring expensive service calls and repairs. Audioplex PT Series provides automatic protection. No one can damage the audio system

Designed For Performance

The PT Series selectors are designed and engineered to have ruler flat-frequency response and ultra-low distortion. Audioplex delivers 20 to 20,000 Hz plus or minus 0.5 dB.

No Ventilation Necessary

Since the PT Series incorporates autoformer protection, no heat is

generated by the protection circuits. As a result, the PT Series can be placed in cabinets without ventilation or fans.

Perfectly Combines With PurePath Volume Controls

Combine the ultimate fidelity of the PT Series, with the innovation of PurePath Volume Controls. These unique volume controls provide you with one step, the PurePath step, that artfully provides a

parallel bypass of the attenuator circuitry. Now, when you critically listen to music in any room, Audioplex creates an absolute PurePath from your amplifier to the speaker. Audioplex manufactures a wide range of in-wall, behind-the-scene and component style volume controls perfect for maintaining the ultimate fidelity of Purepath.

Coined Areas For Custom Room Labels

The enclosed sheet of self-adhesive room labels expertly finishes-off the installations.

8 Ohm Amplifier Protection

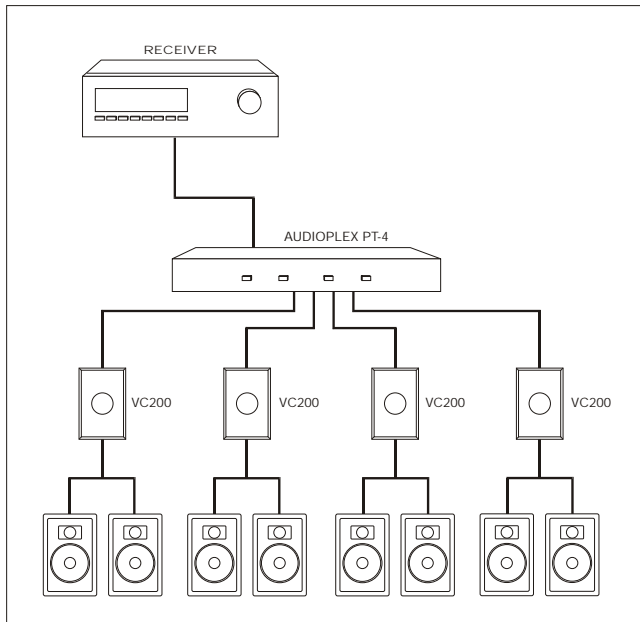
The PT Series switcher incorporates extra protection for amplifiers that require

an 8 ohm load. As a result, a system with all 4 ohm speakers can be safely powered by amplifiers rated for 8 ohms minimum.

Lifetime Warranty

Audioplex provides a lifetime warranty, guaranteeing the performance and function of our switchers for the life of the original end user.

APPLICATION NOTES



Important Note!

The PT-4 uses passive Matrix switching and requires no AC power connections. The PT-6 includes a 12vDC power supply to power the active Matrix switching.

Wiring a PT-4/6 System

Three connections need to be made:

- 1) Connect speaker wire from the main speaker output of the amplifier/receiver to the amplifier inputs of the PT selector.
- 2) Connect speaker wire from the PT selector to the PurePath volume controls in each room.
- 3) Connect speaker wire from each of the PurePath volume controls to the speakers.

PurePath™ Volume Controls

Audioplex manufactures a wide range of PurePath volume controls that offer your system independent, local control of each room's speaker volume from an attractive shelf or flush mounted location.



SPECIFICATIONS

Power Handling:

Speaker/Amplifier Connectors:

Dimensions:

Power Supply:

Suitable for use with amplifiers of up to 300 watts per channel.

Screw-type connectors capable of connecting 14 gauge wire.

17"W x 1.75"H x 5"D

PT-4 none / PT-6 includes a 12vDC to power active Matrix switching.



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