

dand

*Control Components*



[iso:form]<sup>™</sup>

Look Beyond Obvious...



## Dan A Digital Control Components



Passive Volume Control utilizes a precision (audiophile quality, dual, analogue, logarithmic, conductive plastic film) potentiometer to regulate stereo volume level. Action is continuous / stepless, smooth and noise-free. This component alone can improve sound reproduction enormously, especially when compared to digital volume controls and other conventional volume controls.



Passive Source Selector is a 5 input stereo selector switch. The switch itself is a micro sized component, a marvel of modern engineering. Hermetically sealed contacts are first silver plated and then gold plated over the silver for reliable long term performance and very low resistance.

Passive Mains Switch controls mains voltage power to all components that are plugged into its power distribution board. For convenience and safety all units that are plugged into the power board can be switched on or off by pressing one button. The unit incorporates mains voltage spike protection and RF / EMI filter for improved audio performance of connected units. The switch itself is a robust unit, rated at 15 amperes and 250V, having less than 0.01ohm resistance and maximum supply voltage loss of only 0.0005%. The switch is designed to be operated without a failure ten times per hour for one hundred years.



Each Dan A Digital Control Component unit is housed within 435x370x25mm [iso:form]<sup>™</sup>



Active Pre-amplifier is a single-ended valve (thermionic vacuum tube) signal amplifier with balanced and single-ended Output Line Driver. *This item requires at least Passive (or Active) Mains Switch and Passive Volume Control.*

Active Output Line Driver provides unity gain signal that can be transmitted down very long single ended or balanced lines without loss of detail. Recommended when signal lines are longer than 3m per channel, or in electrically noisy environments

Active Input Buffer provides optimum load to non-balanced signal component that is connected to it. Recommended for high output resistance signal components or when signal component is very far (more than 10m) from next component.



Active Master-Slave Mains Switch is a small device that can be used instead of Passive Mains Switch. It monitors the on/off status of the master component, and switches a slave component to on/off accordingly. For example, if a CD player is used as a master component, and an amplifier is used as a slave component, turning the CD on will turn on the amplifier automatically. Maximum power of the master is 700W, and of the slave 2400W (combined power of all devices connected to the slave). This unit is not housed in [iso:form]<sup>™</sup> platform.



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