



## AD16-SW - ADAT Switch



The Nemesis AD16-SW is designed to enable the seamless switching of two ADAT compliant devices.

It is perfectly suited to theatre playback systems, where seamless integration between multiple ADAT devices is required to achieve uniform audio playback. The Nemesis AD16-SW allows users to switch the incoming ADAT signal of either input (A or B) to the ADAT outputs.

The large illuminated front panel buttons make operation straightforward, with the unit including built-in remote control switching for integration to external devices or direct connection to a master Nemesis CCS-2 Control Switch. In addition the integral Word Clock distribution complements any digital setup.

### Key features:

- > Switch up to 16 Channels of Audio via dual 8-Channel ADAT paths (2 x 2-In/1-Out)
- > Industry standard TOSLINK optical connectors
- > In-Built Word Clock Distributor to provide digital clock signals for each source
- > Front Panel Word Clock Present and Frequency Indicators
- > Large illuminated front panel pushbutton switches facilitate easy source selection
- > Audio switching is performed on word clock edge to minimize digital spikes
- > 5-Pin XLR remote port for external control and remote source indication
- > 115V/230V Dual Mains Operation



The **Nemesis** range of show control hardware was created to address a specific gap in the market for powerful, reliable and flexible show control and audio playback solutions. Designed specifically for the challenging theatre and live entertainment environments, and manufactured to the highest British engineering standards, the **Nemesis** design objective is to provide a fully specified and highly resilient set of control and redundancy hardware, enabling engineers to achieve seamlessly integrated performances.

With **Nemesis** behind the scenes, the show will go on – without unwanted interruptions and with ultimate control.

[www.nemesis-audio.com](http://www.nemesis-audio.com)



Distributor: U.K. and Ireland

Signal flow diagram for **Nemesis AD16SW/CCS-2 Switch** combined.

