

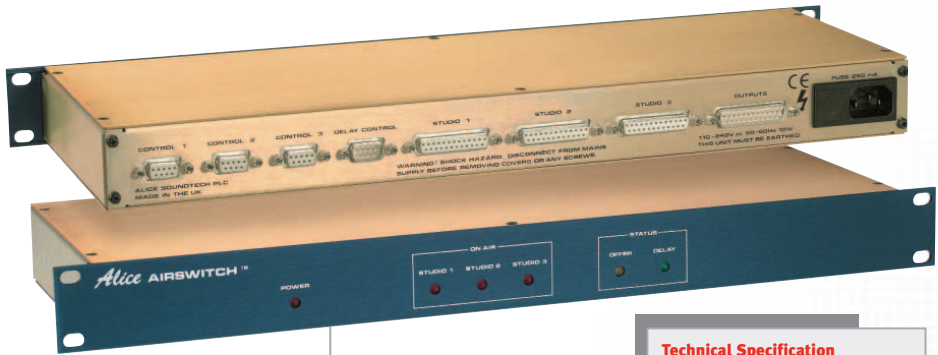


Airswitch Studio Output Selector

Technical
Specification

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Alice
BROADCAST SOLUTIONS™



Technical Specification

Input, output and control connections are via 'D' Type connectors.

Mains connection is via an IEC.

Mains supply: 230 V ac 10VA
(115V available to order)

Dimensions: 1U 19" rack mounting,
overall depth 165mm

Airswitch Studio Output Selector

This 1U rack-mounting unit allows logic control and unity gain audio routing of up to three stereo studios on an offer/accept basis and controls the radio station's profanity delay unit.

On-air switching is controlled via two illuminated non-latching push-buttons per studio. A further two such buttons provide control of the profanity-delay unit from the selected studio.

Switching is achieved using high quality nitrogen-filled gold-over-palladium relays with a minimum life rating of 20 million operations. Not surprisingly, therefore, the unit comes with a ten-year unlimited-parts guarantee. The use of relays as the switching element provides the advantage that bi-directional sources such as talkback and OB lines, DC control, etc. can also be switched. Since the audio section of the unit is entirely passive it exhibits ruler-flat frequency response with absolutely no distortion or noise introduced.

Three versions of the Airswitch are available:

Airswitch 1 is the basic unit allowing the switching of a stereo source (or two mono sources) through to output.

Airswitch 3 provides switching of three stereo sources (or up to six mono sources). This allows for split-station operation and/or allows the routing of telephone hybrid feeds or talkback lines through to the on-air studio.

Airswitch 5 provides switching of five stereo sources (or up to 10 mono sources). This allows even more comprehensive routing of sources to take place.

Remote switches will not normally be supplied with the unit since some mixers (including the Alice Air 2000) are fitted with suitable switches as standard. Most other mixers can easily be fitted with suitable switches or, if not, they can easily be accommodated in a separate switch panel.

Suitable illuminated and engraved switch-kits are available from Alice, each containing two momentary switches fitted with 12-volt lamps (one kit is required per studio).

Kit "A" contains 1 x "On Air" and 1 x "Offer" and **Kit "B"** (only required if delay unit fitted) contains 1 x "Delay" and 1 x "Dump". Control switching is standard "ground to operate" and lamp drivers are via open collectors. A local 12V dc supply is required for switch illumination. Wiring instructions are supplied.

The logo for Alice Broadcast Solutions features the word "Alice" in a large, red, cursive script font. Below it, the words "BROADCAST SOLUTIONS" are written in a white, bold, sans-serif font, with a registered trademark symbol (®) to the right. The text is set against a dark blue background with a grid of small dots and wavy lines of light blue and red at the top and bottom.

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