

Instructions



Mike Ayres Design

Sound switch

Product code 0765-030 & -031

Introduction

The Sound Switch is designed primarily for use with the Mike Ayres Design Switch Control System but can be used with any controller where a clean contact switch can be used.

It is activated by any sound, either picked up by its internal microphone or via an external microphone plugged into it. Sensitivity can be adjusted to make it respond to a whisper through to a loud shout or noise. When activated it will switch a mains or low voltage controller in whatever mode it is in.

Using it

To activate the Sound Switch, press the **On/Off** button so that the **on** light glows **green**.

To increase the sensitivity to sound, press the 'up arrow' ▲. The green light will move up the light bar.

To decrease sensitivity, press the 'down arrow' ▼.

There are nine levels of sensitivity.

When the switch is triggered by a sound, the green lights will turn red.

Before you plug into the control unit, test the level of sensitivity (noise) that you want to activate the effects equipment.

Notes

1. If the LED glows RED all the time, either the sensitivity is too high or the background noise level is too great. Adjust to suit the person using the Sound Switch.
2. If background noise is a problem, use an external hand-held microphone that will be less sensitive and more directional (there is a socket on the Sound Switch for an external microphone).

3. The switch will pick up all noise, so it may react to loud noises outside the room, such as doors slamming and car horns.

Once the Switch is reacting at the desired noise level, plug it into the Switch Control Unit or a Universal Transmitter (pre-set to the control unit). The Sound Switch will now activate any equipment plugged into the Switch Control Unit or Point.

Turn the Sound Switch off when not in use.

DON'T use the Sound switch with a Solar 250 projector or any other equipment which will be adversely affected by rapid switching. It would drastically shorten the life of lamps, fans and any other moving components.

Maintenance

The Sound Switch is powered by a PP3 (6LR61) - 9 volt battery.

Replace the battery as required, or at least once a year.
(Always use good quality batteries.)

To do this, slide the battery box lid off, and remove the old battery. Replace the battery and then replace the lid.

There are no other serviceable parts.
If a fault occurs, return the whole unit to the address below.

Contact

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