

### Description

El módulo **WX-37** detecta la presencia de señal de audio en las entradas 1 y 2, accionando internamente el telemando correspondiente a cada una de ellas.

Se inserta en los amplificadores y preamplificadores UDE, modelos AXD-129, AXD-249 y PXD-59. Sigue siendo compatible con los antiguos modelos AX-29, AX-59, AX-109, AX-209, AX-309, PX-9 y PX-19. Para su instalación en estos modelos consulte con nuestro departamento técnico.

El WX-37 puede ser utilizado en solitario o asociado a otras cartas de funciones (WX-30, WX-33, WX-34 y WX-17).

### Operation with the module alone

On receiving modulation at input 1 or 2, it activates the remote control corresponding to that input, activating the priority of input 1 and/or 2 over inputs 5 and 6 of the PXD-59, AXD-129 and AXD-249. It also activates the functionalities of the rest of the installed devices.

### Operation with a priority board

When associated with a priority board such as the WX-34, the WX-37 module activates the remote controls corresponding to inputs 1 and 2, with the WX-34 board carrying out all its functions according to its programming.

Each input has a potentiometer for adjusting the detector trigger sensitivity, as well as an activation indicator LED to simplify adjustment. If you wish to use only one of the inputs with modulation detection (e.g. input 1), it is sufficient to reduce the sensitivity of the other input (2) to zero. If necessary, the normal remote control can be used by contact closure of this input.

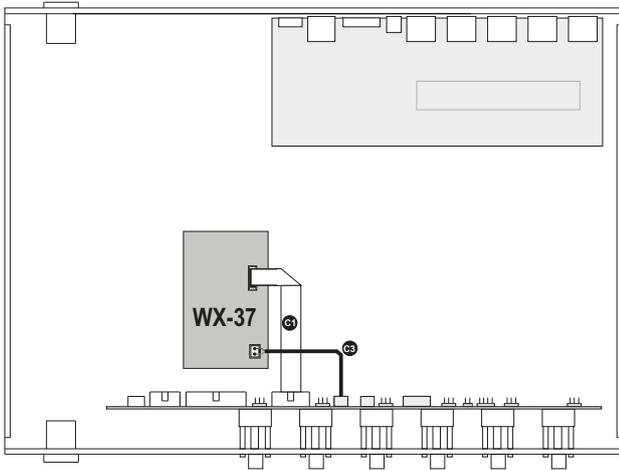
### Adjustment

Connect an audio source (microphone, cassette player, CD player, etc...) on corresponding inputs (1 and 2) and set the sensitivity potentiometer (E1 and E2) until that the associated led is lighten in permanent mode. One second after the modulation stop, the led should be off.

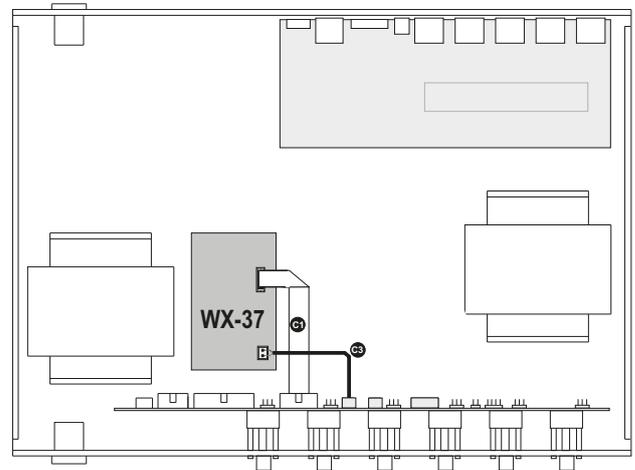
## Installation

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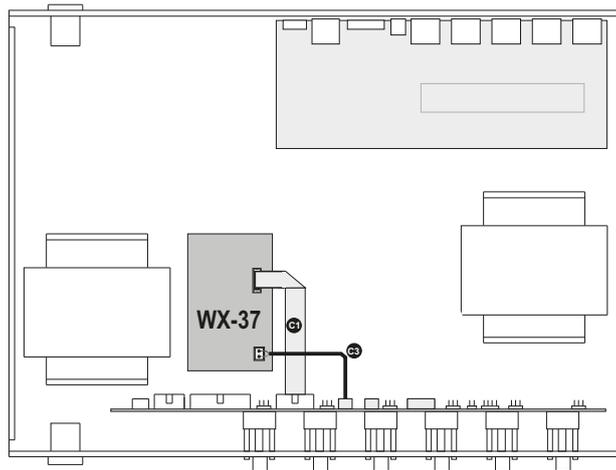
### PXD-59



### AXD-129



### AXD-249



The steps to follow for the installation of the WX-37 module are detailed below:

- 1 - Remove the top cover of the equipment.
- 2 - Connect hoses **C1** and **C3**.
- 3 - Mechanically fix the PCB in the correct position.
- 4 - Program the functions for each input.
- 5 - Adjust the activation sensitivity.
- 6 - Replace the cover.

The device is now ready for operation.