

### Description

WX-36 module is equipped with modulation detector independent for each one of the inputs 1 and 2. This allows the automatic opening of the inputs for a UDE range amplifier or preamplifier without activation of an external remote control.

### Operation

Without modulation, input 1 and 2 are closed permanently, and the others inputs of the amplifier (3, 4, 5 and 6 according to the model) are opened.

When the modulation is available on input 1 or 2, the remote control on the corresponding input is activated, corresponding audio channel is opened and the others input channels are closed.

In addition to the remote control thanks to modulation detection device, the inputs 1 and 2 are fitted as well with remote control by an external dry contact between pins 2 and 4 on DIN socket. This allows the activation of the inputs by 2 ways.

If the modulation detection is not necessary on one of the input, it is possible to set the sensitivity level on minimum, in this case, the remote

### Priority

Inputs 1 and 2 have always priority over the others inputs of the equipment.

It is possible to program the configuration thanks to 2 jumpers, 4 priority modes are available :

- Input 1 has priority over input 2
- Input 2 has priority over input 1
- Without priority (signal inputs are mixed)
- First in, first served

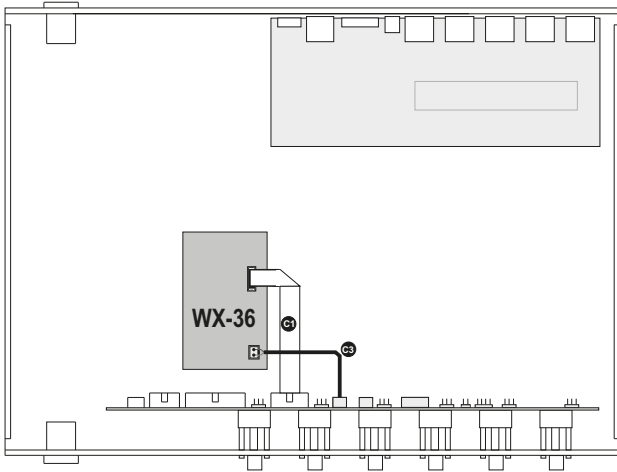
### Adjustment

Sensitivity level is adjustable thanks to a potentiometer independent for each one of the 2 inputs n°1 and n°2. In order to help the setting process, one led is available for each input allowing visualisation of remote control activation.

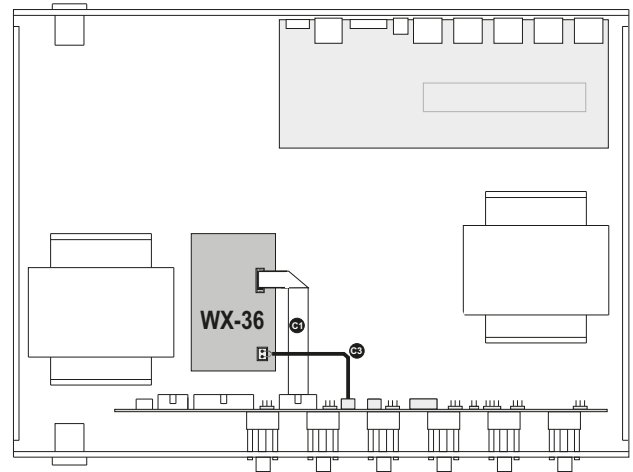
## Installation

---

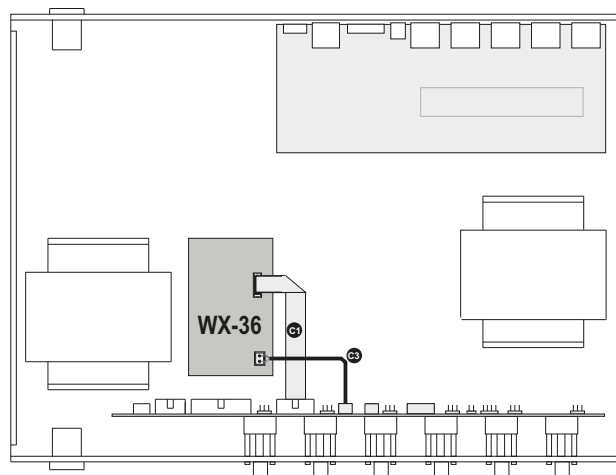
### PXD-59



### AXD-129



### AXD-249



The steps to follow for the installation of the WX-36 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.