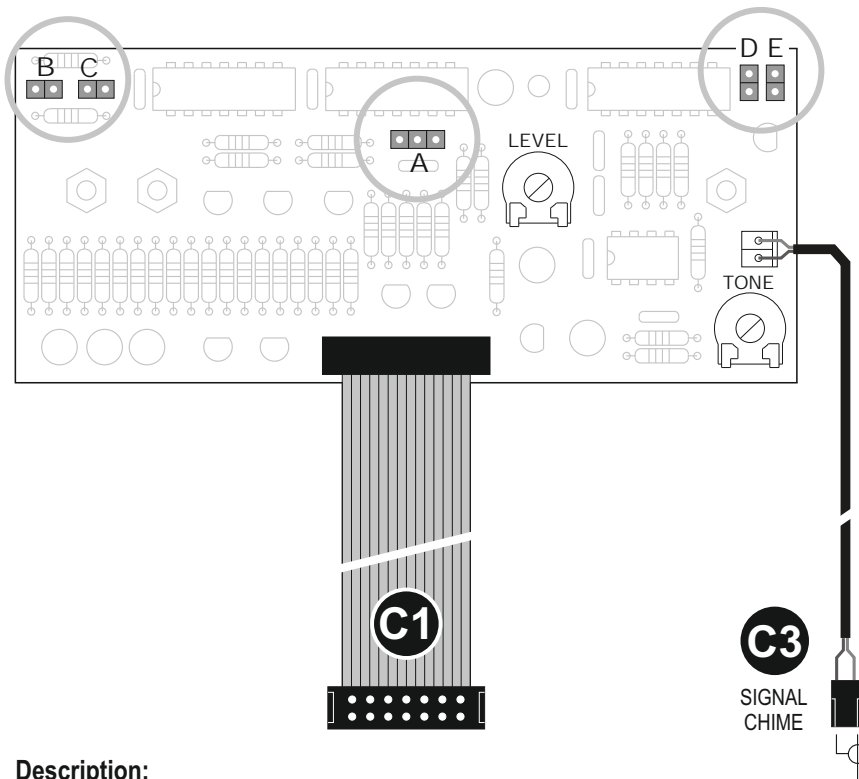# WX-30

ude

Input priority and preannouncements module

JUMPER A	OPERATING MODE SELECTION
MODE 1	PRIORITY OF INPUTS 1 and 2 OVER 3, 4, (and 5*)
MODE 2	PRIORITY OF INPUT 1 OVER 2, 3, 4, (and 5*)

JUMPERS B C	PRIORITY BETWEEN INPUTS 1 and 2 IN MODE 1
	FIRST IN / FIRST OUT
	1 over 2
	2 over 1
	WITHOUT PRIORITY

C1

C3 SIGNAL CHIME

Description:

Multifunction module **WX-30** allows audio inputs management on amplifiers and preamplifiers range AX and PX. As well as, this module generates preannouncement signals (chime) and acoustic tone signals.

Operation - MODE 1 - :

When remote control in input 1 (or 2) is activated, modulation in inputs 3, 4, (and 5*) is off, tone preannouncement is broadcasted, and audio channel in input 1 (or 2) is opened.
Priority level management between inputs 1 and 2, as well as preannouncement tone may be programmed (refer to programming board).

Operation - MODE 2 - :

When remote control in input 1 is activated, modulation in inputs 2, 3, 4, (and 5*) is off, tone preannouncement is broadcasted and audio channel in input 1 is opened. In this mode, no need to use remote control in input 2.

Acoustic signals:

When remote control in input 4 is activated, the modulation in inputs 3, 4, (and 5*) is off, and a chime signal is broadcasted permanently during the period of the remote control is operative. The remote control is a dry contact activated thanks to a push-button (programmable clock, etc..).
This function is under priority off inputs 1 and 2.

Installation:

Install the module WX-30 inside amplifier AX or preamplifier PX and connect it according with correspondent diagram.
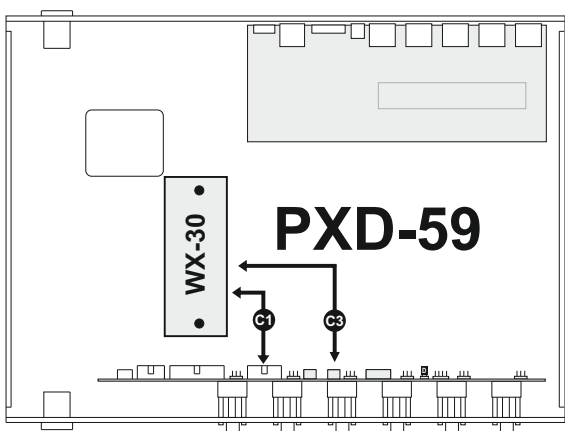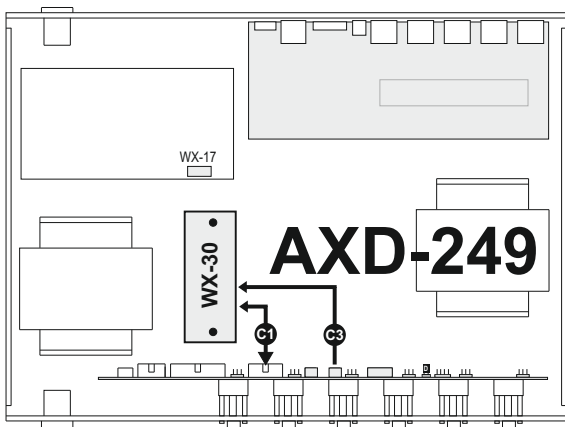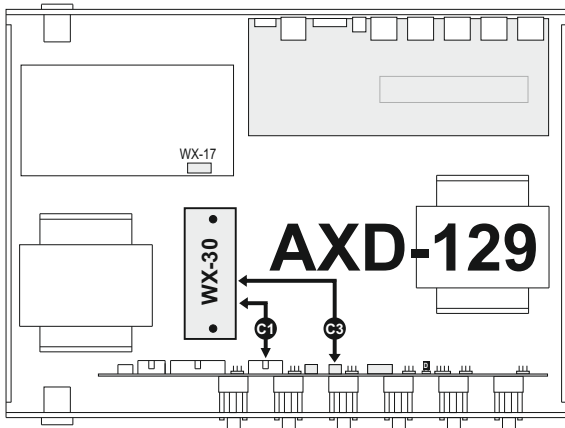It is possible to adjust level and tone of chime.

Programming:

Connect jumpers A, B, C, D and E according with functions required (refer to programming board).

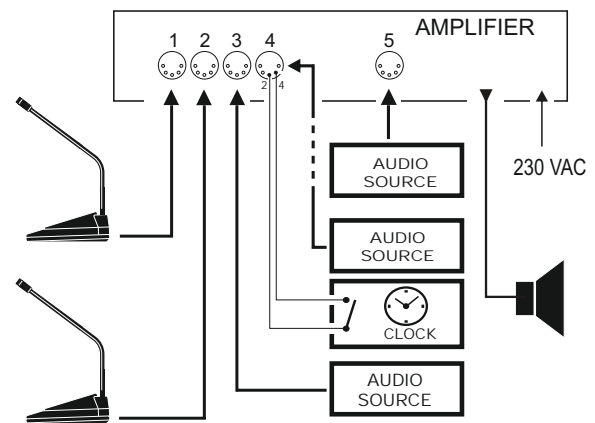| JUMPERS D E	# TONES	
	PREANNOUNCEMENT	TIME SIGNALS
	2	-
	3	-
	-	3
	-	2
	2	3
	3	2
	-	-

ASSEMBLY INSTRUCTIONS

1 - Remove the top cover of the product.

2 - Connect connection leads **C1** and **C2** according with here enclosed drawing.

3 - Assemble the **WX-30** module on the bracket using the screws supplied.

4 - Refit the cover.

WX-17

WX-30

AXD-129

C1   C3

WX-17

WX-30

AXD-249

C1   C3

WX-30

PXD-59

C1   C3

CONNECTION DIAGRAM - MODE 1

AMPLIFIER

1   2   3   4   5

2   4

AUDIO SOURCE

230 VAC

AUDIO SOURCE

CLOCK

AUDIO SOURCE

CONNECTION DIAGRAM - MODE 2

AMPLIFIER

1   2   3   4   5

2   4

AUDIO SOURCE

230 VAC

AUDIO SOURCE

CLOCK

AUDIO SOURCE

AUDIO SOURCE