

Description

The MX-888 is a remote audio control panel that connects directly to an audio zone of the MX-800 Audio Matrix, using it as a remote audio channel selector, volume controller and remote audio inputs.

The panel allows to control a single PA zone, wherever it is connected, allowing selection of the music source. It has an audio source selection indicator. The inputs included in this module are RCA (auxiliary source) and XLR microphone input with phantom power and individual sensitivity control adjustment. Communication between the panel and the audio matrix is via CAT5 FTP cable.

Use as a 2-input preamplifier mixer

It is also possible to use the MX-888 panel alone as a 2-input preamplifier mixer (Micro and Aux). In this case the SOURCE UP, SOURCE DOWN and SOURCE LEVEL knobs have no function.

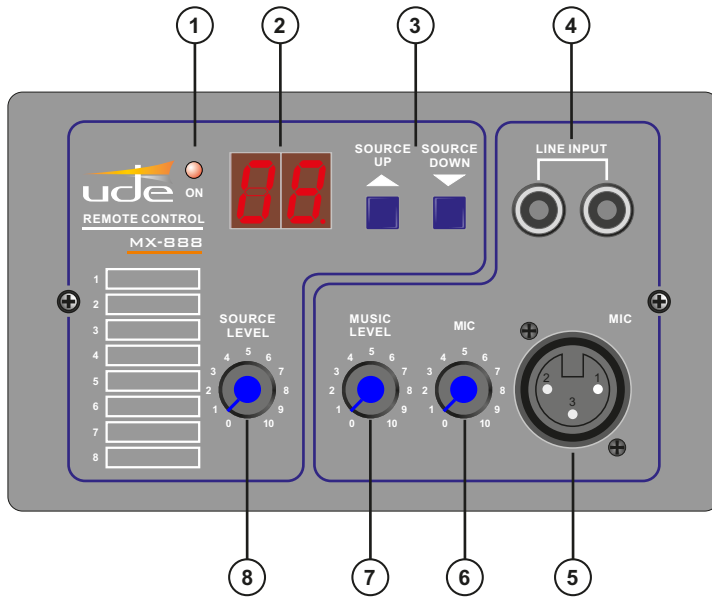
Technical characteristics

- Frequency response:	50 Hz - 18 kHz.	- Line sensitivity:	335 mV.
- Maximum cable distance:	Less than 1 km. (requires external power supply).	- Output sensitivity:	775 mV.
- MIC sensitivity:	5 mV.	- Power supply:	24Vdc.
- Phantom supply:	12V.	- Maximum consumption:	100 mA.
		- Dimensions:	86 x 146 x 33 mm.

ACCESSORIES (not supplied)

- Embedding box (Hollow partition wall), Ref. UDE 301.017

Front panel

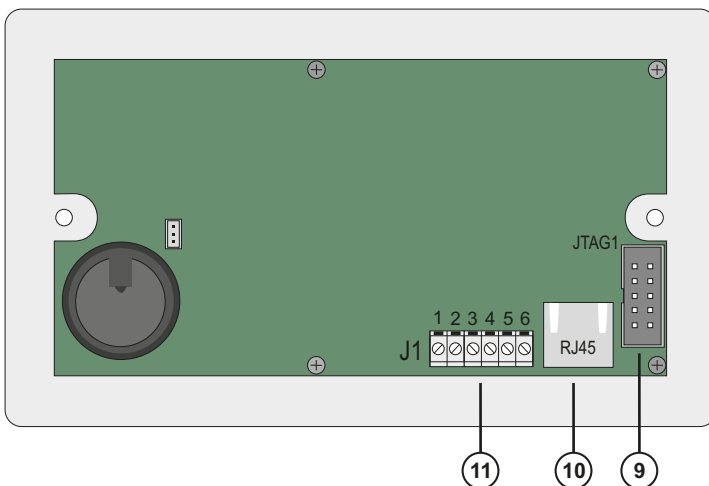


- ① ON/OFF indicator:
The LED is illuminated when MX-888 is power on.
- ② LED channel display:
In formation of 1 to 8 or external audio source is showed.
- ③ Source UP or Source DOWN change the audio source.
- ④ RCA line audio input.
- ⑤ XLR microphone audio input.
- ⑥ Microphone volume control.
- ⑦ Music volume control.
- ⑧ Selected channel volume control.

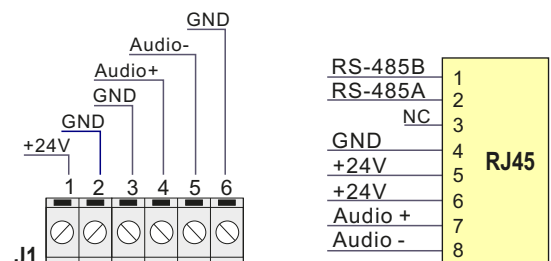
INSTRUCTIONS

- Each zone can have a level remote source assigned to it. It is designed like this in order to enable users who do not want to use the local line input of the remote panels to have the possibility of choosing a remote source for only that zone. Once the MX-888 is linked with the matrix, the remote source can be selected by choosing channel “L”.
- Adjust the volume control knob. Controls the volume of the selected channel.
- If the selected audio source is the L (local), the volume of the sources can be manipulated independently for the microphone input and for the auxiliary input.

Connection

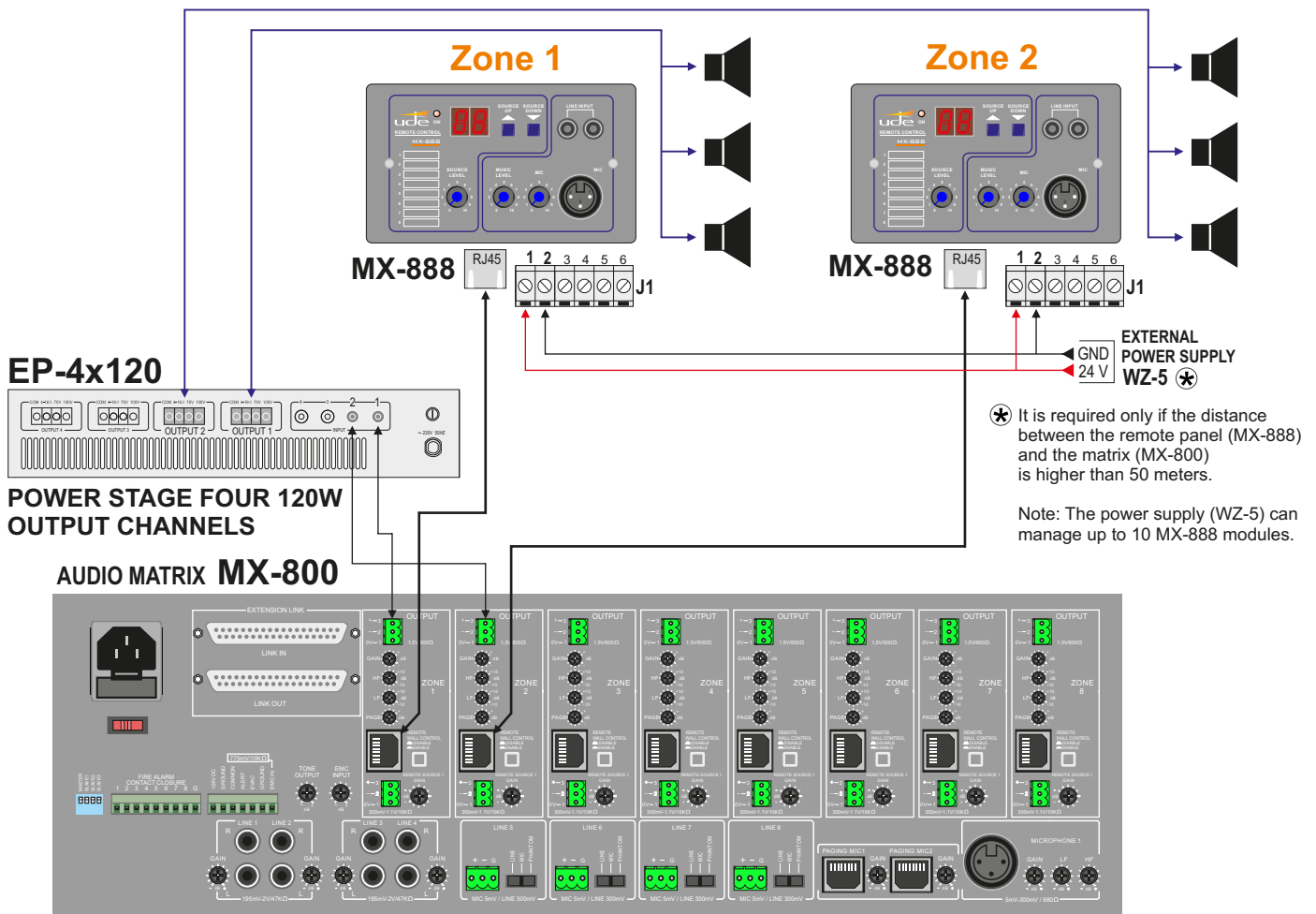


- ⑨ JTAG1 connector (only for factory settings).
- ⑩ RJ-45 socket for MX-800 connection.
- ⑪ Terminal block for cable connections.



MX-800 WORKING AS A REMOTE CONTROL PANEL:

The MX-888 is a remote control panel that must be linked with a MX-800 audio matrix, the user can use it to select the local audio source, volume control and connect microphone or line audio inputs in the same remote control.



MX-800 WORKING AS A PREAMPLIFIER:

The MX-888 can work without the MX-800 as a local preamplifier of 1 microphone input and 1 line input audio source (mixing the audio signal). One power supply of 24Vdc (WZ-5) is required.

