LA2Xi I/O-CON

LA2Xi I/O-CON is an optional XLR and speakON™ connector panel for LA2Xi.

The rugged panel provides standardized locking connectors for analog and AES/EBU input signals and loudspeaker outputs.
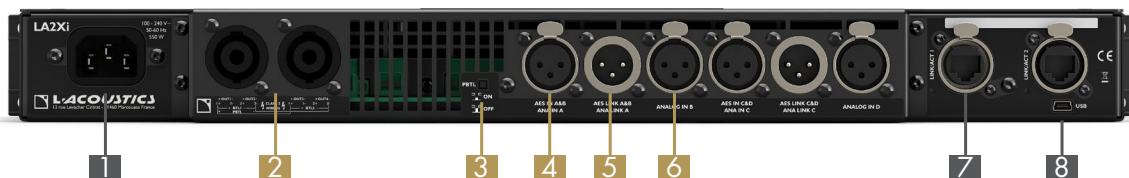
LA2Xi I/O-CON mounts onto the LA2Xi back panel[1] and covers the original terminal blocks. It offers an alternative connectivity solution based on fast-locking Neutrik® connectors widely used in professional audio applications. The ventilated panel offers four XLR female connectors for AES/EBU and analog inputs, two XLR male connectors for AES/EBU and analog[2] link and two 4-point speakON™ female connectors for loudspeaker outputs.

The three output modes of LA2Xi, single-ended (SE), bridge-tied load (BTL), and parallel bridge-tied load (PBTL) continue to be available with the LA2Xi I/O-CON. Additionally, two L-Acoustics SP adapters extend its functionality: the SP-Y1 splits channels to connect passive speakers in SE mode, while the SB5-BTL directly connects subs or passive speakers in BTL mode. A recessed switch allows activation of the PBTL output mode and requires an appropriate custom cable adapter.

The etherCON™ connectors and the IEC mains connector remain accessible from the LA2Xi chassis.

USER INTERFACE

1	IEC V-Lock compatible power supply inlet	4	AES/EBU or Analog XLR input connectors	7	etherCON™ 1 Gbit/s Ethernet connectors
2	4-point speakON™ connectors	5	AES/EBU or Analog[2] XLR link connectors	8	USB port (for IP address configuration)
3	PBTL mode switch button	6	Analog XLR input connectors		

- On LA2Xi chassis
- On LA2Xi I/O-CON

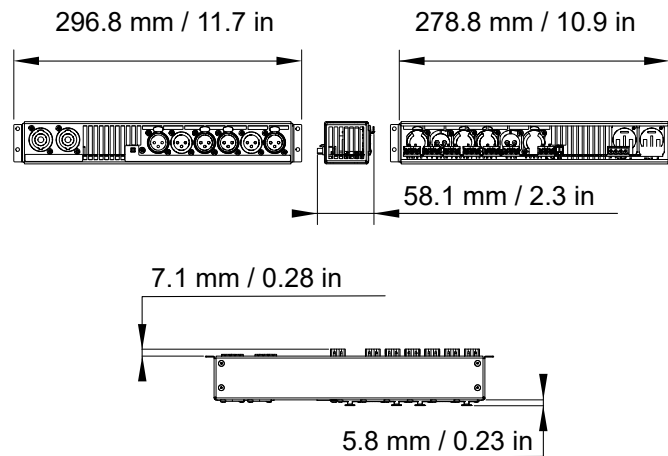[1] LA2Xi I/O-CON is compatible with LA2Xi with serial numbers above 1730002000.
[2] For LA2Xi with serial numbers below 1730003000 the link port can only operate in AES/EBU input mode

SPECIFICATIONS

Connectors	
AES/EBU inputs	2 x female XLR: A&B and C&D channels, shared with analog inputs A and C
Analog inputs	2 x female XLR: A and C channels, shared with AES/EBU inputs 2 x female XLR for inputs B and D
Input links	2 x male XLR: AES/EBU A&B/ANA A and AES/EBU C&D/ANA C^2
Loudspeaker outputs	2 x 4-point speakON™ connectors
Interface	
PBTL switch	Recessed push button
Physical data	
Height	1U
Weight LA2Xi I/O-CON	0.6 kg / 1.2 lb
Weight LA2Xi with LA2Xi I/O-CON	5 kg / 10.9 lb

DIMENSIONS

LA2Xi I/O-CON

296.8 mm / 11.7 in

278.8 mm / 10.9 in

58.1 mm / 2.3 in

7.1 mm / 0.28 in

5.8 mm / 0.23 in

LA2Xi with LA2Xi I/O-CON

483 mm / 19 in

44.45 mm / 1.75 in

300.7 mm / 11.8 in

248 mm / 9.76 in