RBOA025_R01

LYNXTechnik AG®
Broadcast Television Equipment

Quick Reference

Alternative SubD 25 Breakout Adapters:

RAC F 25-8

SubD 25 connection cable for XLR cable connections. This Variant offers eight female connectors.

RAC M 25-8

SubD 25 connection cable for XLR cable connections. This Variant offers eight male connectors.

RAC MF 25-4 4

SubD 25 connection cable for XLR cable connections. This Variant offers four male and four female connectors.

Technical Specifications

Size	L: 80mm (3.15") x W: 55mm(2.17") x H: 14mm(0.55") incl. connectors
Weight	81g (2.86oz)
Model #	RBO A025 (EAN# 4250479328860)

We are constantly adding more yellobrik modules.
Please visit our website for the latest product updates.

www.lynx-technik.com

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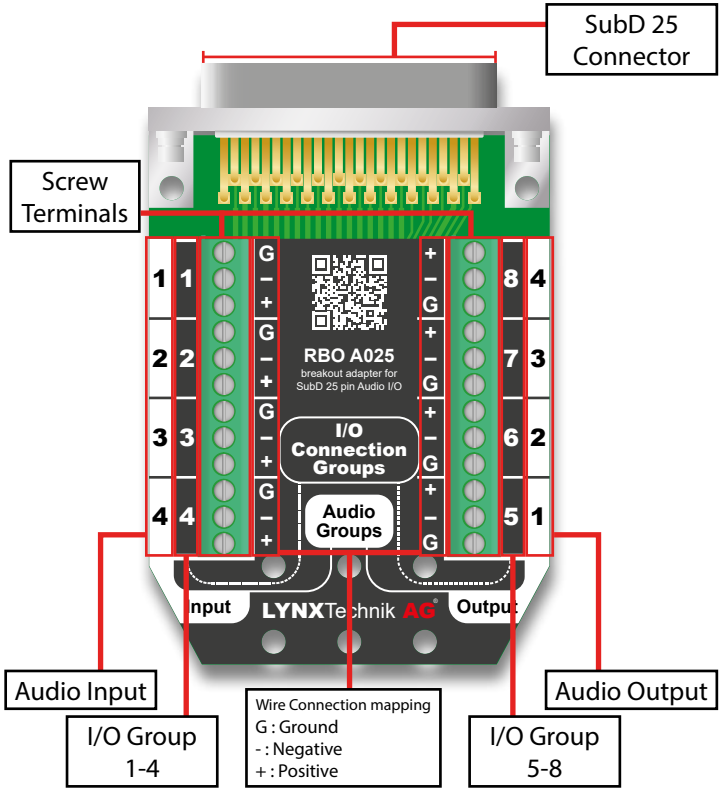
RBO A025

Breakout Adapter for SubD 25 Ports



Description

The RBO A025 is a multi-purpose breakout board for various LYNX Technik products with a SubD 25 connector. It is the successor module for the RBO 1025 and RBO 5025.

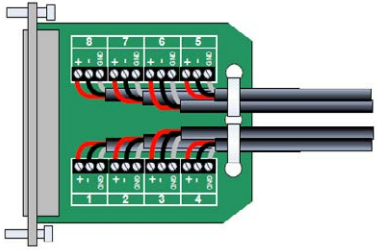
Connections

LYNX Technik consistently uses SubD connectors for various products to offer a flexible option to connect your custom audio wiring. The specific pinout on the RBO board depends on the product. Certain products use the I/O connection groups. Recent LYNX Technik products use the predefined Audio In/Outputs. For backward compatibility, we have included legacy pinout connections.

Product	Uses
GM 6840	Audio Groups Pinout
GM 6825	Audio Groups Pinout
PDM 1284 D	Audio Groups Pinout
PDM 1383	Audio Groups Pinout
PDA 5280 D	I/O Connection Group
PDM 5290 D	I/O Connection Group

Cable Strain Relief

We recommend the wires are routed through the center of the PCB as shown and secured with tiewraps through the holes provided.



Power

None required, passive operation

Legacy Pinout Connections

Some legacy devices have a SubD connector for audio breakout wiring. These devices use the I/O groups to define their outputs rather than the audio groups notation.

	CAD 5320 D		CDA 5220 D		DAA 5320/1 D		DAD 5220 D		PDX 5264 D		
1	N/C	In 1 L	N/C	Out 1 L	Out 4 R	Out 1 L	AES 4.2 Out	AES 1.1 Out	AES 1 Out	N/C	8
2	N/C	In 1 R	N/C	Out 1 R	Out 4 L	Out 1 R	AES 4.1 Out	AES 1.2 Out	AES 2 Out	N/C	7
3	N/C	In 2 L	N/C	Out 2 L	Out 3 R	Out 2 L	AES 3.2 Out	AES 2.1 Out	AES 3 Out	N/C	6
4	N/C	In 2 R	N/C	Out 2 R	Out 3 L	Out 2 R	AES 3.1 Out	AES 2.2 Out	AES 4 Out	N/C	5
	I/O Connection Groups										

	PMX 5214 D PMX 5264 D		PMX 5268 D		PMX 5312 D		CMX 5110		CMX 5112		
1	AES 1 In	N/C	AES 1 In	AES 8 In	In 1 L	N/C	N/C	In 1 L	AES 1 Out	N/C	8
2	AES 2 In	N/C	AES 2 In	AES 7 In	In 1 R	N/C	N/C	In 1 R	AES 2 Out	N/C	7
3	AES 3 In	N/C	AES 3 In	AES 6 In	In 2 L	N/C	AES 2 Out	In 2 L	AES 3 Out	N/C	6
4	AES 3 In	N/C	AES 4 In	AES 5 In	In 2 R	N/C	AES 1 Out	In 2 R	AES 4 Out	N/C	5
	I/O Connection Groups										

	PVD 5612 D PVD 5630-1 D PVD 5660 D		PDX 5214 D PTG 5610 D		CMX 5364		PDX 5314 D CDX 5025		PDX 5268 D		CDX 5624 PDX 5362 D		
1	AES 1 In	N/C	AES 1 In	AES 8 In	AES 1 Out	AES 8 Out	N/C	Out 1 L	AES 1 Out	AES 8 Out	N/C	Out 1 L	8
2	AES 2 In	N/C	AES 2 In	AES 7 In	AES 2 Out	AES 7 Out	N/C	Out 1 R	AES 2 Out	AES 7 Out	N/C	Out 1 R	7
3	AES 3 In	N/C	AES 3 In	AES 6 In	AES 3 Out	AES 6 Out	AES 2 Out	Out 2 L	AES 3 Out	AES 6 Out	AES 2 Out	Out 2 L	6
4	AES 3 In	N/C	AES 4 In	AES 5 In	AES 4 Out	AES 5 Out	AES 1 Out	Out 2 R	AES 4 Out	AES 5 Out	AES 1 Out	Out 2 R	5
	I/O Connection Groups												