

FEATURES

- ▷ High density 1 RU form factor Universal Panel Mount
- ▷ Reversible rack ears
- ▷ Rack Ears allow panel to be recessed
- ▷ Full size XLR connectors
- ▷ Ultra high density up to 32 BALUNS in 1 RU

APPLICATIONS

- ▷ Digital audio routers and distribution systems
- ▷ Broadcast and recording studios
- ▷ Professional audio equipment interfacing
- ▷ AES3 to AES3id format conversion
- ▷ Long-distance digital audio transmission

BALUNS Series - High Density AES/EBU Impedance Matching Transformer Panels

The BALUNS Series of AES/EBU Impedance Matching Transformers enable seamless conversion between 110-ohm balanced and 75-ohm unbalanced digital audio interfaces, compliant with AES3 (AES/EBU) and AES3-id standards. It ensures minimal jitter, low signal degradation, and high reliability in professional audio applications.

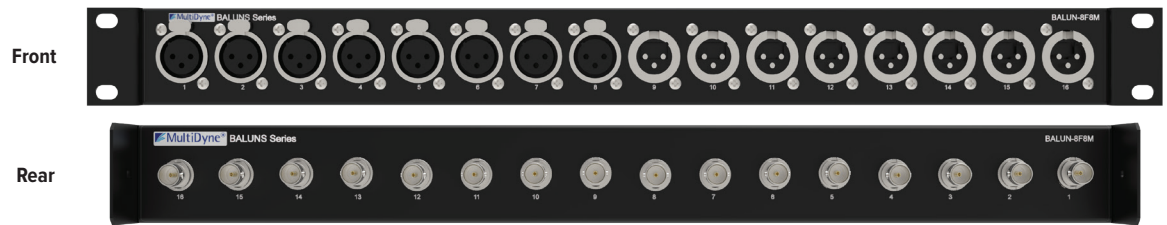
The 1 RU panels offer high density XLR versions with either 16 Male, 16 Female or 8 Male + 8 Female connectors to 16 BNC connectors. These are easy to integrate with pre-made XLR cables.

For maximum flexibility non gender-specific 3-Pin terminal block versions are available. The BALUN-16TB with 16 terminal blocks to 16 BNC's and the ultra high density BALUN-32TB providing 32 BALUNS in 1 RU of space.

The BALUNS Series has reversible rack ears that also allow for the panel to be recessed providing even more flexibility for systems integration.

All BALUNS Series panels use high quality components and are manufactured in the USA.

High Density Rackmount



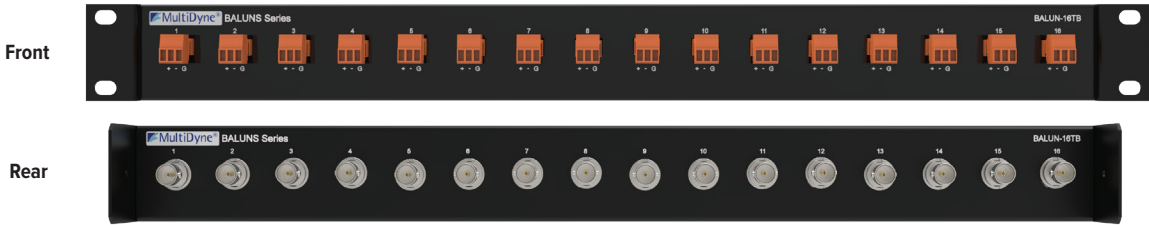
BALUN-8F8M Impedance Matching Panel 8 XLR Female + 8 XLR Male to 16 BNC



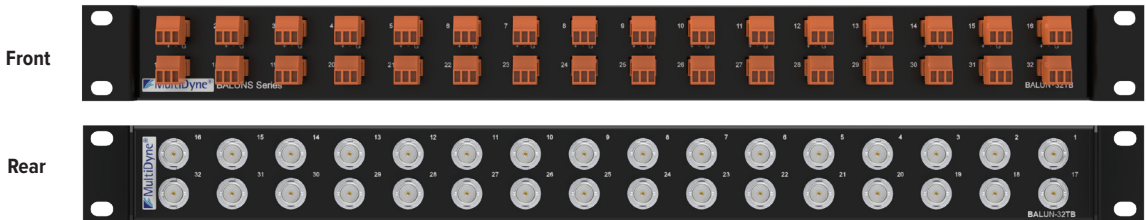
BALUN-16F Impedance Matching Panel 16 XLR Female to 16 BNC



BALUN-16M Impedance Matching Panel 16 XLR Male to 16 BNC



BALUN-16TB Impedance Matching Panel 16 Terminal Blocks to 16 BNC 1 RU



BALUN-32TB Impedance Matching Panel 32 Terminal Blocks to 32 BNC 1 RU

ORDERING INFORMATION

Part #	Description
BALUN-8F8M	Impedance Matching Panel 8 XLR Female + 8 XLR Male to 16 BNC 1 RU
BALUN-16F	Impedance Matching Panel 16 XLR Female to 16 BNC 1 RU
BALUN-16M	Impedance Matching Panel 16 XLR Male to 16 BNC 1 RU
BALUN-16TB	Impedance Matching Panel 16 Terminal Blocks to 16 BNC 1 RU
BALUN-32TB	Impedance Matching Panel 32 Terminal Blocks to 32 BNC 1 RU