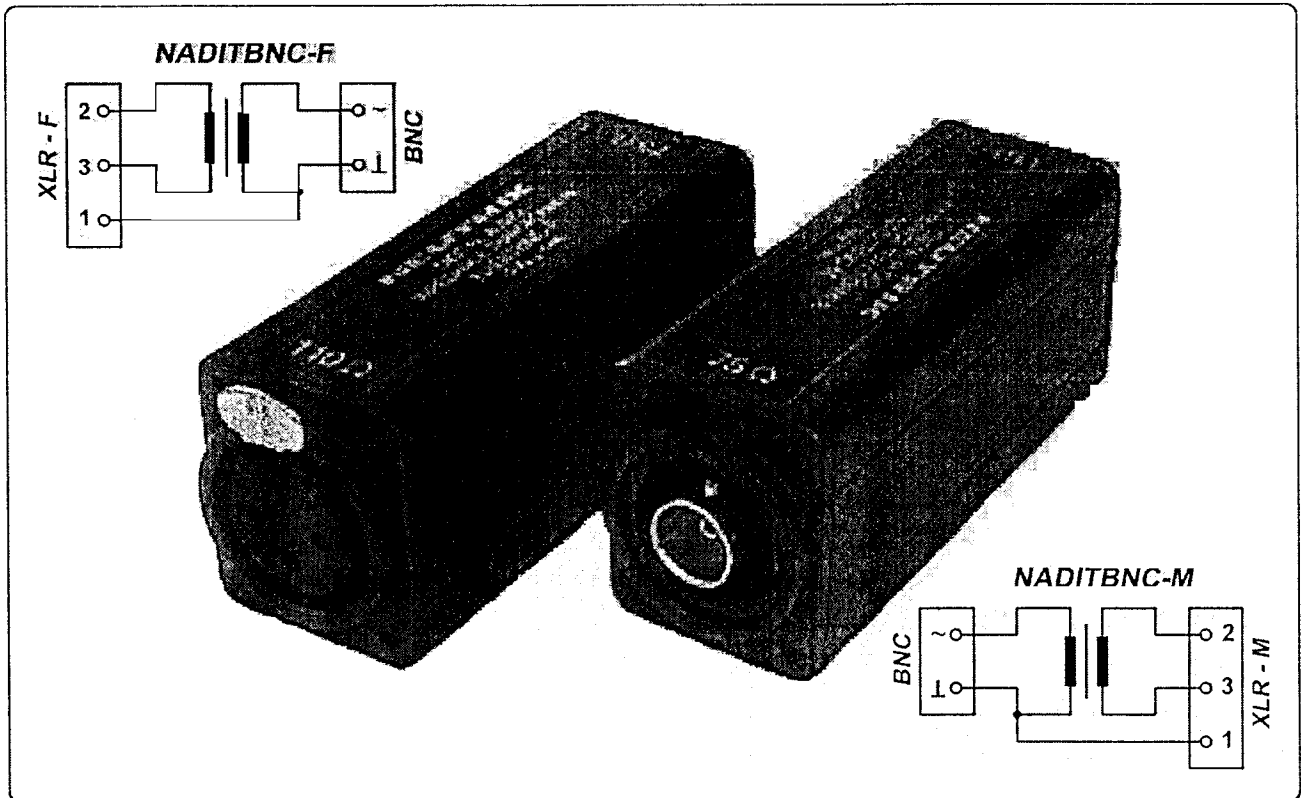


**Tentative**

# AES/EBU

Digital Audio Impedance Transformer



- Interfaces balanced and coaxial lines
- Impedance matching between 110 Ω and 75 Ω
- Easy to use, passive units
- Reduction of hum and noise
- Optional electrical isolation

## DESCRIPTION

Adapters for AES/EBU Digital Audio signals - passively transforming characteristic impedance of coaxial 75 Ω to balanced 110 Ω transmission lines.

These adapters allow longer cable runs via unbalanced coax lines than twisted pair cables the latter presenting higher attenuation values at the relevant frequencies. Thereby the use of existing video cable installations is enabled.

## TECHNICAL DATA

Maximum Voltage / Max. Power:	5 V <sub>p-p</sub> / 250 mW	Insertion Loss:	< 0.3 dB @ 0.1 MHz to 10 MHz
Frequency Band:	0.1 MHz to 6 MHz	VSWR / Return Loss:	< 1.1 / > 26.4 dB

## ORDERING

Type	Input	Output
NADITBNC-F	Female XLR 110 Ω	Female BNC 75 Ω
NADITBNC-M	Female BNC 75 Ω	Male XLR 110 Ω

Both types can be used with inputs/outputs interchanged.

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