



# 110 Ohms to 75 Ohms

Partners in Broadcast, Telecom & Satellite Solutions

Impedance Transformer

## AES/EBU Digital Audio to 75 Ohm Coax Baluns

Patch AES/EBU signals from XLR output equipment into standard 75 Ohm coax cabling systems to allow digital audio signals to be transmitted with longer runs than can be achieved with Shielded Twisted Pair wiring

### Features:

- SMPTE 276M and AES3 Transmission Standards
- Coaxial transmission of 2 Channel Digital Audio
- Allows longer cable runs than 110 Ohm Twisted Pair
- AES/EBU Signal distribution using AVP Universal Bulkhead Panel System
- Lightweight aluminum chassis
- Made in Canada

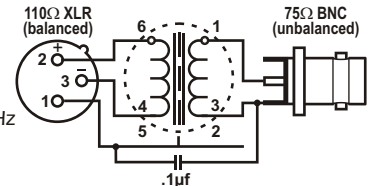
### Applications:

- Broadcast Control Rooms
- Recording Studios
- Post Production Facilities
- Satellite TV Facilities



### Specifications:

Maximum Voltage: 5Vp-p  
 Max. Power: 250mW  
 Frequency Band: 0.1MHz to 6MHz  
 Insertion Loss: <0.3dB @ 0.1MHz to 10MHz  
 Impedance Match: 110 ohm to 75 Ohm  
 VSWR / Return Loss: <1.1/>26.4dB



### Ordering Information

Model	Description
<b>UBLN-XFB</b>	AVP Universal Panel-mount Balun, female XLR 3Pin 110 Ohm, to BNC 75 Ohm, hardware
<b>UBLN-XMB</b>	AVP Universal Panel-mount Balun, male XLR 3Pin 110 Ohm, to BNC 75 Ohm, hardware
<b>UBLN-BXF</b>	AVP Universal Panel-mount Balun, BNC 75 Ohm, to female XLR 3Pin 110 Ohm, hardware
<b>UBLN-BXM</b>	AVP Universal Panel-mount Balun, BNC 75 Ohm, to male XLR 3Pin 110 Ohm, hardware
<b>UBLN-XFB-10</b>	AVP Universal Panel-mount Balun, female XLR 3Pin 110 Ohm, to BNC 75 Ohm, -10dB attenuation, h/w
<b>UBLN-BXF-10</b>	AVP Universal Panel-mount Balun, BNC 75 Ohm, to female XLR 3Pin 110 Ohm, -10dB attenuation, h/w
<b>BLN-XFB</b>	Inline Balun, female XLR 3Pin 110 Ohm, to BNC 75 Ohm
<b>BLN-XMB</b>	Inline Balun, male XLR 3Pin 110 Ohm, to BNC 75 Ohm

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