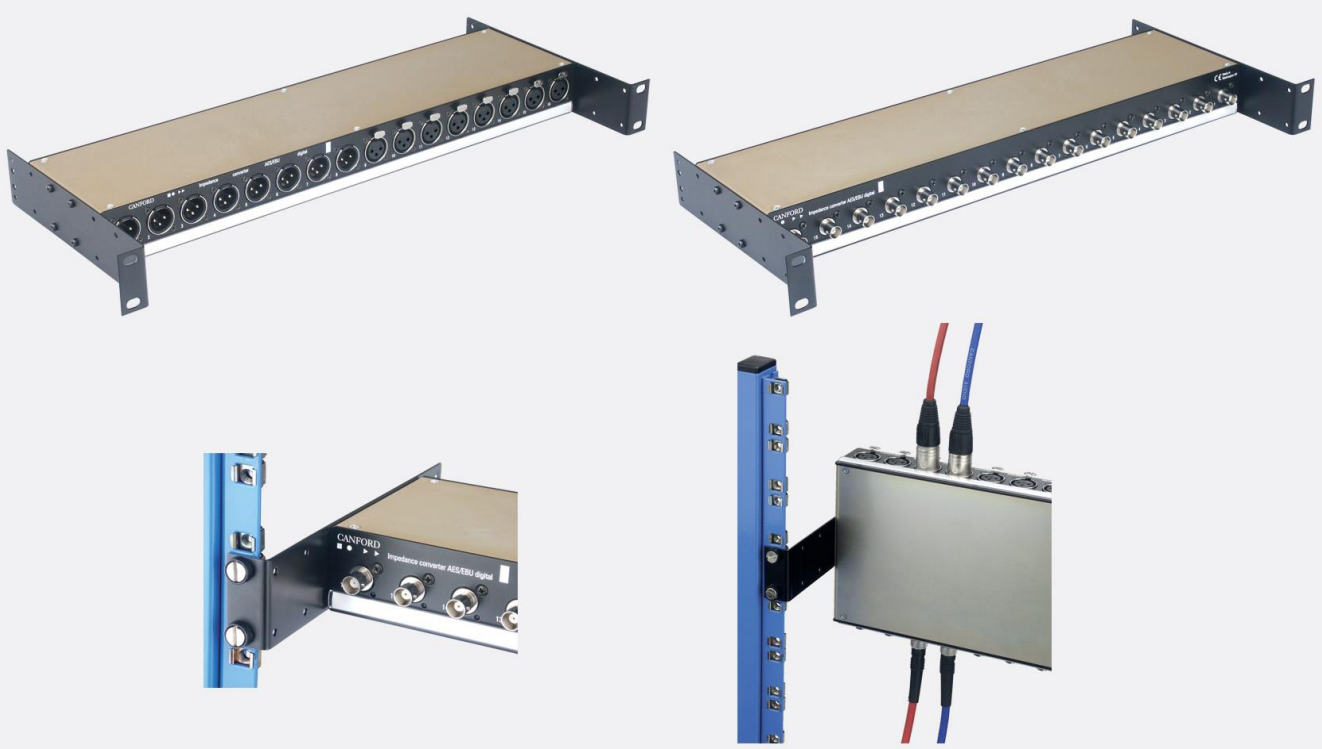

20-211 CANFORD BXF16 RACKMOUNT IMPEDANCE CONVERTER AES/EBU, 1U, 16x XLRF to BNC socket
20-212 CANFORD BXM16 RACKMOUNT IMPEDANCE CONVERTER AES/EBU, 1U, 16x XLRM to BNC socket
20-213 CANFORD BXM8F8 RACKMOUNT IMPEDANCE CONVERTER AES/EBU, 1U, 8x XLRM + 8x XLRF to BNC socket

Sixteen-channel AES/EBU digital audio converters. Balanced 110 Ohm to unbalanced 75 Ohm housed in a 1U rackmount enclosure with innovative mounting options. Conversion is via a proven high-quality, high-frequency transformer specially manufactured for Canford as used with the in-line single channel units. Balanced 110 Ohm connection is by XLR, (male or female), unbalanced 75 Ohm by BNC female.

Because balanced AES/EBU signals, (2V up to 7V peak to peak max), can be significantly above the maximum specified for AES unbalanced signal levels, (1V peak to peak), attenuation resistors are included on the PCB for each channel if required. Although normally out of circuit, a solder bridge can be made to implement the attenuation feature. The solder bridges are on the PCB on the opposite side to the XLR and BNC connections. They are located more towards the BNC connectors, (as illustrated below).