

Cable

Audio interface cable intended to connect an IFBR1, IFBR1a, IFBR5, or UCR100 receiver to a video camera or other recording device with XLR input and is configured for balanced mode.

NOTE: When used in a IFBR1 or IFBR5 receiver, the MONO/BINAURAL switch on the side of the receiver must be placed to MONO position.



Description:

Length: 15 inches (38 cm)

Receiver connector: 3.5 mm right angle plug (mini-phon) with tip and sleeve.

Camcorder connector: XLR male (balanced, DC isolated)

Attenuation: 45 dB (approx)

Output Impedance: 600 ohms or greater

Wiring Connections:

Mini-plug sleeve (cable shield) to XLR pin 3 through a 10uF capacitor and a 4.64k ohm resistor.

Mini-plug tip (cable center conductor) to XLR pin 2 through a 10uF capacitor and a 4.64k ohm resistor.

100 ohm resistor from XLR pin 1 to 2.

100 ohm resistor from XLR pin 1 to 3.

Schematic:

