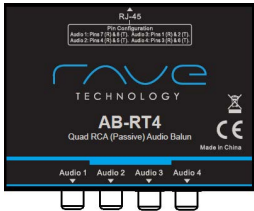
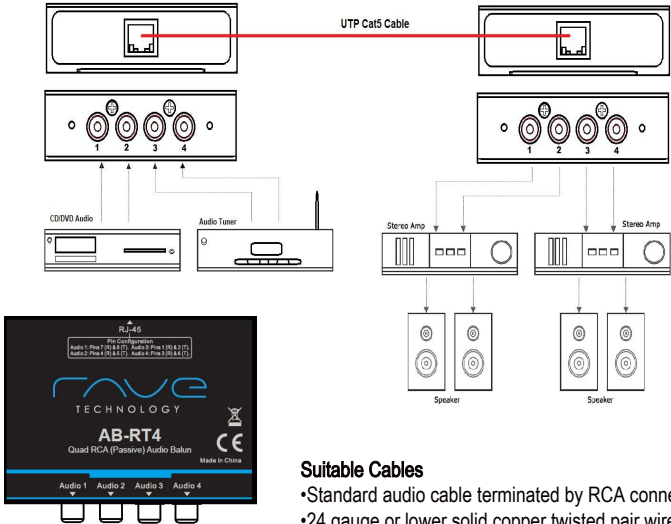


AB-RT4 Quad RCA (passive) Audio Balun

The AB-RT4 Quad Audio Balun Receiver/Transmitter allows up to four analog line audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection.



Pin Configuration

Input/Output 1	Pin 7(R)	White-Brown
	Pin 8(R)	Brown
Input/Output 2	Pin 4(R)	Blue
	Pin 5(R)	White-Blue
Input/Output 3	Pin 1(R)	White-Orange
	Pin 2(R)	Orange
Input/Output 4	Pin 3(R)	White-Green
	Pin 6(R)	Green

Suitable Cables

- Standard audio cable terminated by RCA connectors
- 24 gauge or lower solid copper twisted pair wire
- Impedance: 100 ohm at 1 MHz
- Maximum Capacitance: 200 pf/foot
- Attenuation: 6.6 dB/100 feet at 1 MHz

Suitable Devices

- Audio/Video equipment with RCA connectors

Impedance

- Audio: 600 ohm (RCA) Unbalanced
- Maximum Transmitting Distance
- Audio: 2800 feet via CAT-5 Cable