

S-Video & Audio Balun



**S-Video & Audio Balun
2 RCA Female + 1 Mini Din
to 1 RJ45
Part Number: E10650**

Features:

- Allows S-Video & Dual Audio signals to be transmitted via Cat 5e Cable
- High Reliability and Durability
- Housed in a fire retardant wall mountable Case
- Low cost, high quality and performance
- Passive device (no power supply required)
- Stable over working temperature between 0 °C to +55 °C

Application:

The S-Video & Audio Balun allows these signals to be extended to a remote location using Cat 5e / Cat 6 UTP cables.

This Balun provides a low cost and versatile cabling solution for any audio distribution. Examples include: DVD Players, VCR's, Projectors, Laptops etc

Specifications:

Bandwidth:	Video: DC to 6MHz Audio: 20Hz to 50KHz
Max. Input:	1.1Vp-p
Connectors:	1 x 4-pin Mini Din, 2 x RCA Audio and 1 x RJ45
Impedance:	Video: 75 ohms (RCA) Audio: 600 ohms (RCA)
Maximum distance:	Colour Video: Up to 250m via Cat 5 Audio: Up to 1500m via Cat 5
Insertion Loss:	Video: <2dB over the frequency range Audio: <3dB per pair
Return Loss:	>13dB over the frequency range
Common Mode Rejection:	>40dB over the frequency range
Cable UTP:	24 AWG or lower solid copper twisted pair wires
RJ45 Pin out:	S-Video (Lu): Pins 7 + / 8 - S-Video (Chr): Pins 5 + / 4 - Audio (White): Pins 6 + / 3 - Audio (Red): Pins 2 + / 1 -
Temperature:	Operating: 0 to 55° C Storage: -20 to 85° C Humidity: Up to 95%
Dimensions:	81 x 60 x 24mm

Note: Specifications subject to change without notice.

EQL Teleconnect

Unit 20, 13 Swaffham Road
Minto NSW 2566
Australia

Postal Address:
P.O. Box 351
Minto NSW 2566
Australia

Tel: +61 2 9824 5680
Fax: +61 2 9824 5685
Email: sales@teleconnect.com.au
Web: www.teleconnect.com.au

ABN: 93 098 402 218