

## S-Video & Audio Balun



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

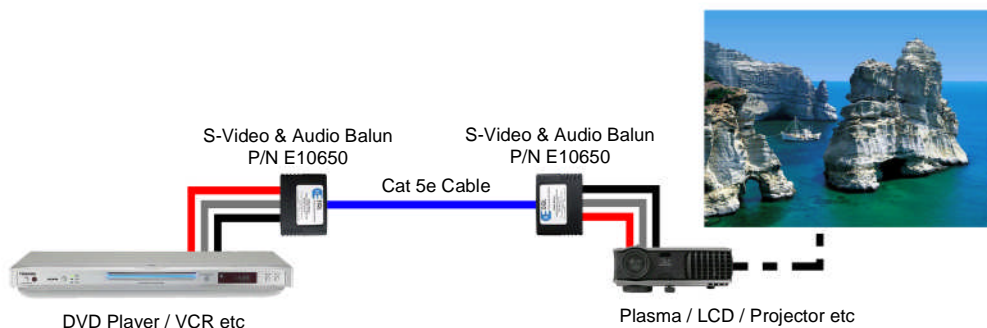
### Features:

- 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<br>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)<br>Audio: 600 ohms (RCA)   |
| Maximum distance:      | Colour Video: Up to 250m via Cat 5<br>Audio: Up to 1500m via Cat 5  |
| Insertion Loss:        | Video: <2dB over the frequency range<br>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 -<br>S-Video (Chr): Pins 5 + / 4 -<br>Audio (White): Pins 6 + / 3 -<br>Audio (Red): Pins 2 + / 1 - |
| Temperature:           | Operating: 0 to 55° C<br>Storage: -20 to 85° C<br>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](mailto:sales@teleconnect.com.au)  
Web: [www.teleconnect.com.au](http://www.teleconnect.com.au)

ABN: 93 098 402 218