Note: The E-RGBD digital audio connection is not recommended for analog audio transmission. Internal circuitry will cause the analog signal to distort.

The E-LRCIR 3.5 mm connection is 2 conductors only. This will not pass IR receiver signals needing 3 conductors.

Applications and Specifications

• Room-to-Room Wire Recommendations: Cat-5

		B-LRCIR-2200	B-RGBD-500	B-RGBIR-500
Applications		Left, Right analog, Composite video and IR Transfer	Red, Blue, Green Component Video and Digital audio	Red, Blue, Green Component video and IR transfer
Dimensions		2.5"L x 1.1"W x 2.2"D	2.5"L x 1.1"W x 2.2"D	2.5"L x 1.1"W x 2.2"D
Bandwidth	Video	0- 10 MHz	0- 60 MHz	0- 60 MHz
	Audio	10 HZ- 40 Hz	0-10 MHz	0-10 MHz
Transmission Distance	Color Video and Audio	2200 ft (670m)	1000 ft (305m) - 480i/p 500 ft (152m) - 1080i	1000 ft (305m) - 480i/p 500 ft (152m) - 1080i

Lifetime Limited Warranty

All Episode Baluns have a Lifetime Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to the SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).

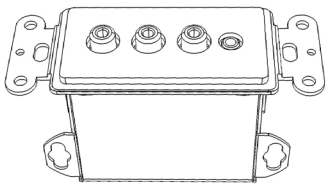
Tech Support: 866.838.5052

10405 Granite St. Charlotte, NC 28273

BINARY engineered by Snap av

OWNER'S MANUAL >> Binary™ AniWare™ Cat5 Baluns

• B-LRCIR-2200 • B-RGBD-500 • B-RGBIR-500



Congratulations on Selecting Binary™ Electronics

Binary™ is a leader in high quality consumer electronics for custom installation applications. We appreciate your business and we stand committed to providing our customers with the highest degree of quality and service in the industry.

Why Choose Binary™ AniWare™ Cat5 Baluns?

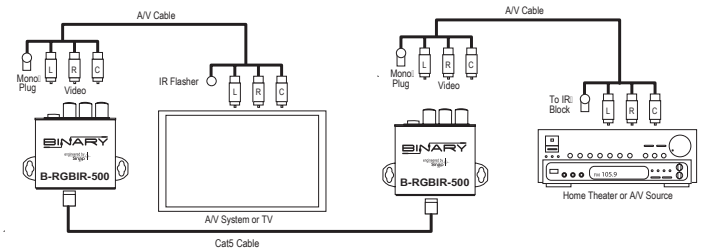
The Binary™ AniWare™ Cat5 baluns are convenient high-performance solutions to extending the signals of Audio, Video and IR routing components using only twisted pair Cat5 cabling. These products are ideal for situations when conventional cables are not practical due to cost or signal degradation that would occur over long distances. Installations can now feature a satellite receiver, VCR, iPod® dock or similar device to be located a distance from the system that they are to serve. One pair of identical Binary™ baluns is required for correct performance. Binary™ baluns do not require a power supply of any kind.

The flexibility of the AniWare™ case design of Binary™ baluns is unique in its ability to provide the convenience of a single product for both in-wall and surface mount installations solving a need for multiple sku's. Simply remove side tabs (clip with wire cutters as per illustration) and pair with a decora wall plate for in-wall applications, or remove the metal bracket and plastic "strap" (or insert) when mounting outside of the wall using the side mounting tabs. This product provides multiple mounting solutions and two wall plate color choices.

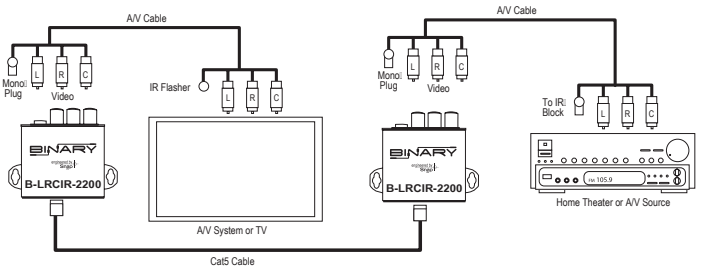
Installation

The illustrations below show typical Binary™ balun installations.

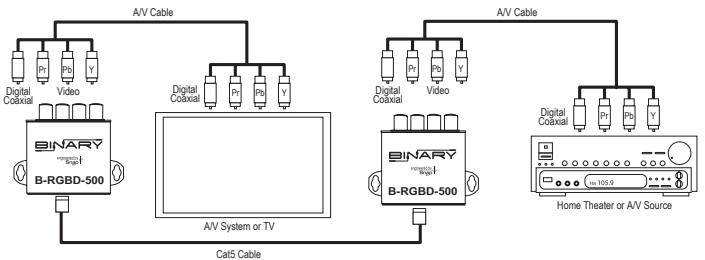
B-RGBIR-500



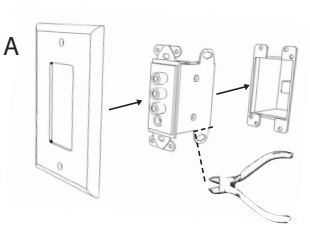
B-LRCIR-2200

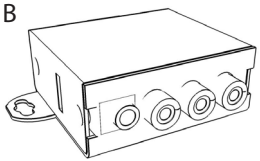


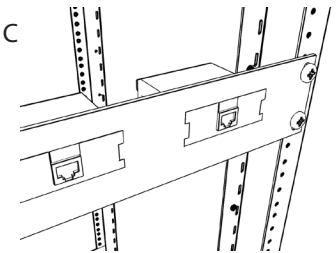
B-RGBD-500



1. Determine the best location for the baluns based on how it will be incorporated into your system design.
   - A. Install baluns in a standard electrical wall box (14 Cu. or greater) or Mud ring. Clip off the screw tabs (as illustrated)
   - B. If in-wall assembly is not needed, remove the plastic strap and metal bracket and use the screw mount tabs to secure in place.
   - C. For even more flexibility AniWare™ Baluns are also designed to install in SM-DEC4-1U for convenient rack installations.







2. Turn power off to all equipment before proceeding.
3. Connect all Cat5 cables as shown in the example illustrations. For best results use T-568B standard straight-through terminations.
4. Connect all applicable audio, video and IR control cables appropriate for the balun you are using between the source and destination equipment.
5. Turn power on for all associated equipment and test.