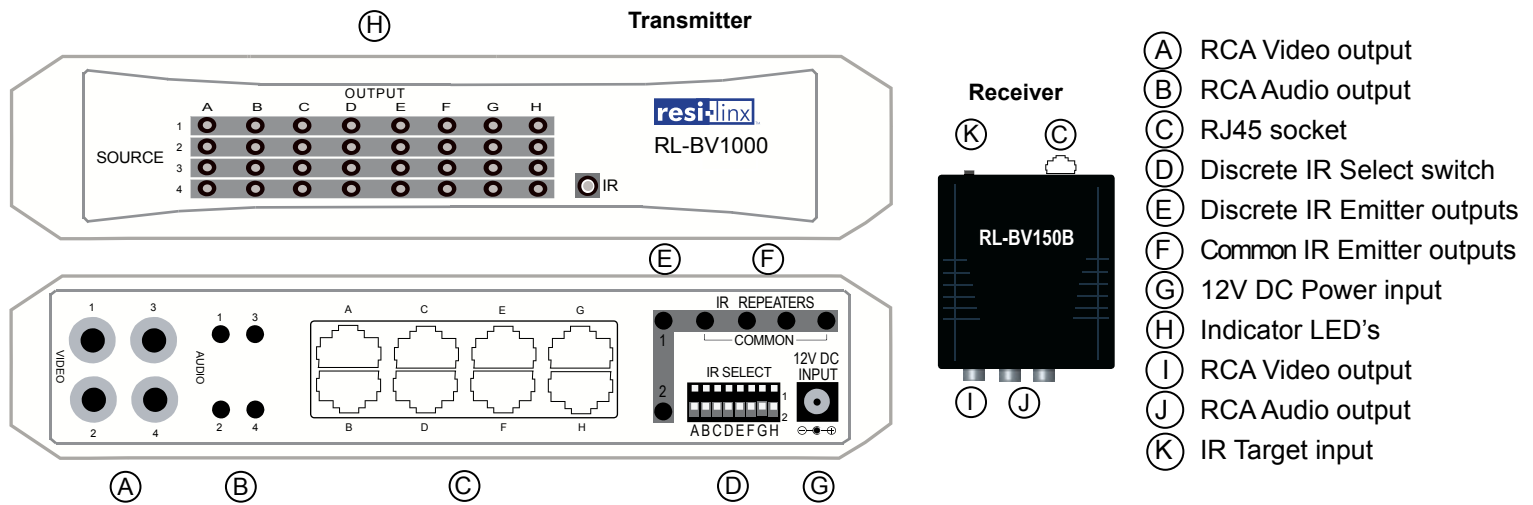


INSTALLATION MANUAL



- (A) RCA Video output
- (B) RCA Audio output
- (C) RJ45 socket
- (D) Discrete IR Select switch
- (E) Discrete IR Emitter outputs
- (F) Common IR Emitter outputs
- (G) 12V DC Power input
- (H) Indicator LED's
- (I) RCA Video output
- (J) RCA Audio output
- (K) IR Target input

Cable Requirements

4 pair twisted cable

Hardware Connection

1. Ensure all power to equipment is switched off prior to installation.

RL-BV1000

2. Connect RCA cable from Video terminals 1 (A) of Transmitter to the Composite Video terminal of AV Source.
3. Connect 3.5mm Audio cable from Audio terminals 1 (B) of Transmitter to the Analogue Audio terminals of the AV Source.
4. Repeat steps 2 - 3 for Source 2 - 4 inputs.
5. Connect RL-IR700/800* IR emitter to Common output (F) of Transmitter. Place the other end within 25cm of the IR receiver on the AV source (depending on environmental conditions).
6. For Discrete IR control, connect RL-IR700/800 IR emitter from Discrete output 1 or 2 (E) and place emitter head in front of IR Receiver of the desired device using RL-ACC160* IR Emitter Shield. Choose which Discrete IR source is to be controlled in each zone. Select via Dip Switch (D) Discrete Emitter output port 1 or 2 and the corresponding zone A, B etc.
7. Connect RJ45 socket (C) (output A) of Transmitter to RJ45 input (C) of Receiver in Zone A.

RL-BV150B

8. Connect Video lead (yellow to yellow) from RCA Video output (I) of Receiver to the yellow RCA Video input on AV device (TV, etc).
9. Connect Audio lead L & R RCA connectors (red and white) from output (J) on Receiver, to the corresponding RCA Audio inputs on the AV device.
10. Connect RL-BV500* IR target to input (K) on Receiver. Flat target can be easily mounted (either directly using adhesive backing, or by using RL-ACC150* Target Mount) to the desired location, anywhere within the line of sight of remote controls.
11. Repeat steps 5 - 10 for connection of zones B - H.
12. Connect supplied 12V DC switch mode power pack to power input (G) on Transmitter.
13. Once installation is complete, switch on power to all equipment. Indicator LED's will illuminate to show which Source 1 - 4 is selected in each of the Zones A - H.

* Sold separately

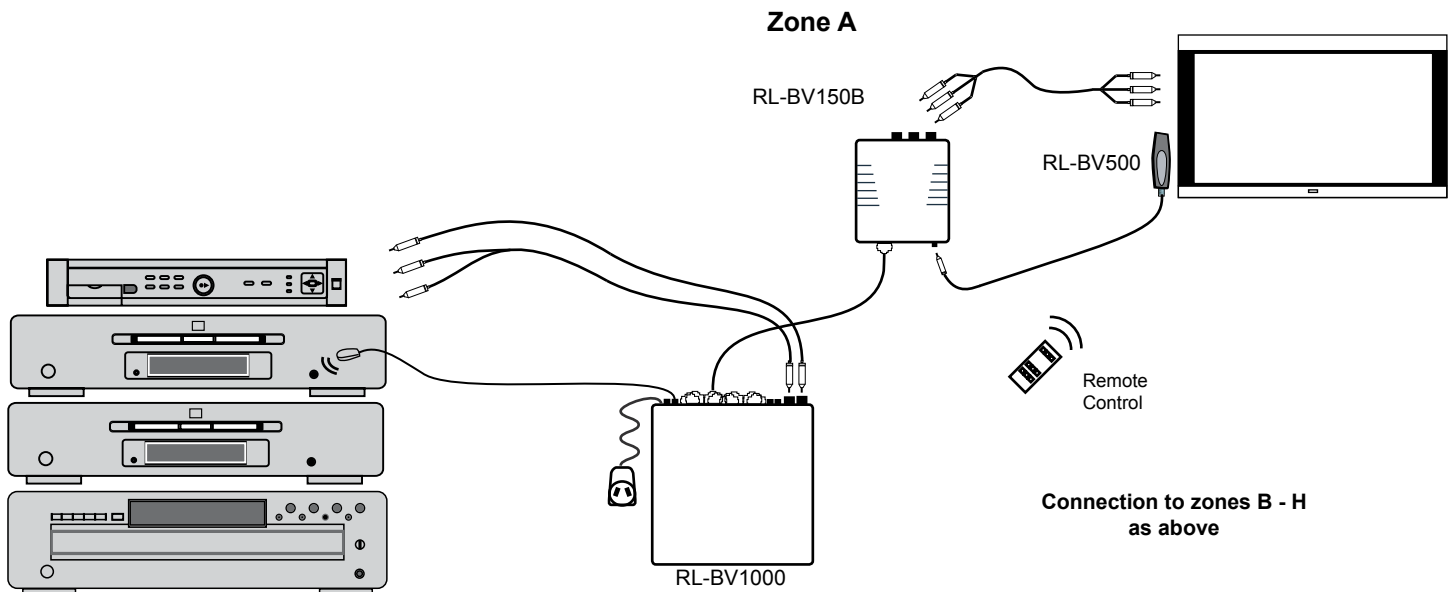
WARRANTY

Vcomm Pty Ltd states that the warrant that the customer can rely on is that provided by the manufacturer. In the event of any warranty claim please contact us and we will forward it to the manufacturer. The manufacturer will then determine the extent of their liability. This expressly negates, to the extent possible by Australian law, any warranty reliance on Vcomm Pty Ltd.

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INSTALLATION MANUAL



Troubleshooting

IR LED indicator on RL-BV1000 Transmitter illuminates briefly upon receipt of IR commands.

NOTE: Some brands of TV/Monitors can reduce the range of the IR Receiver head, which is outside the scope of the warranty.

RL-BV1000	
Power	12V DC 1.5A Switch Mode
Maximum video input	1.2V P-P
Return loss	>15dB to 1,000 MHz
Common mode rejection	>40dB @ 1,000 MHz
Maximum distance cable	Up to 100m
Video Signal	Composite
Audio Signal	Analogue
Configuration	4:8
IR capability	Yes
Connections In/Out	2 sets - 4 x RCA 8 x RJ45 6 x IR Emitter 4 x 3.5mm Audio

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