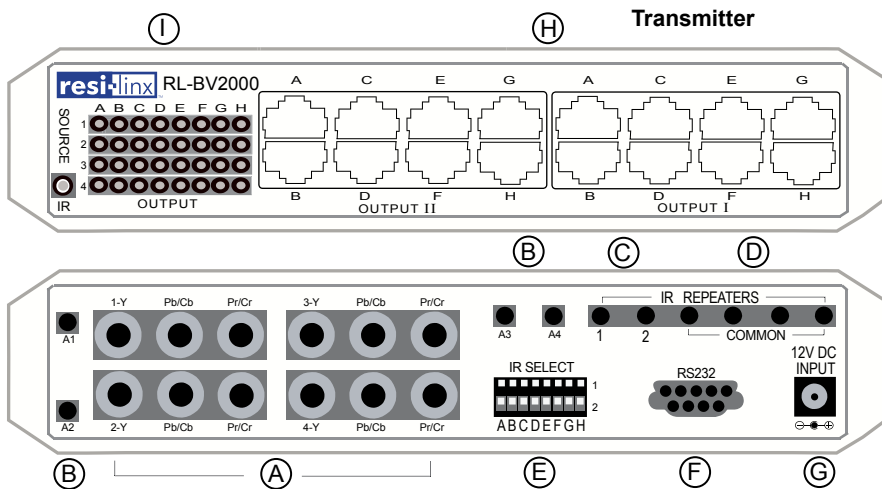


INSTALLATION MANUAL



- (A) RCA Video output
- (B) Analogue Audio output A1 - A4
- (C) Discrete IR Emitter outputs
- (D) Common IR Emitter outputs
- (E) Discrete IR Select switch
- (F) RS232 output
- (G) 12V DC Power input
- (H) RJ45 socket
- (I) Indicator LED's
- (J) RCA Video output
- (K) RCA Digital Audio output (not used)
- (L) IR Target input
- (M) Analogue Audio input

Cable Requirements

4 pair twisted cable

Hardware Connection

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

RL-BV2000

2. Connect Component Video lead (red, green, blue) from RCA Video output 1 (A) of Transmitter to the Component terminals 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 (D) 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 (C) 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 (E) Discrete Emitter output port 1 or 2 and the corresponding zone A, B etc.
7. Connect 2 x RJ45 sockets of Transmitter (OUTPUT IA and OUTPUT IIA) to corresponding INPUT I and INPUT II Receiver in zone A via 4 pair twisted cable. Repeat for zones B - H. (eg. OUTPUT IB and II B to zone B INPUT I and II)
8. Connect RS232 cable (F) to control system.

RL-BV250B

9. Connect Component Video lead (red, green, blue) from RCA Video output (J) of Receiver to the corresponding RCA Video input on the Component device (TV, etc).
10. Connect Analogue Audio lead (green) from Analogue Audio output (M) of Receiver to corresponding Audio input of the Component device (TV, etc).
11. Connect RL-BV500* IR target to input (L) of 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.
12. Repeat steps 9 - 11 for connection of zones B - H.
13. Connect supplied 12V DC switch mode power pack to power input (G) on Transmitter.
14. 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

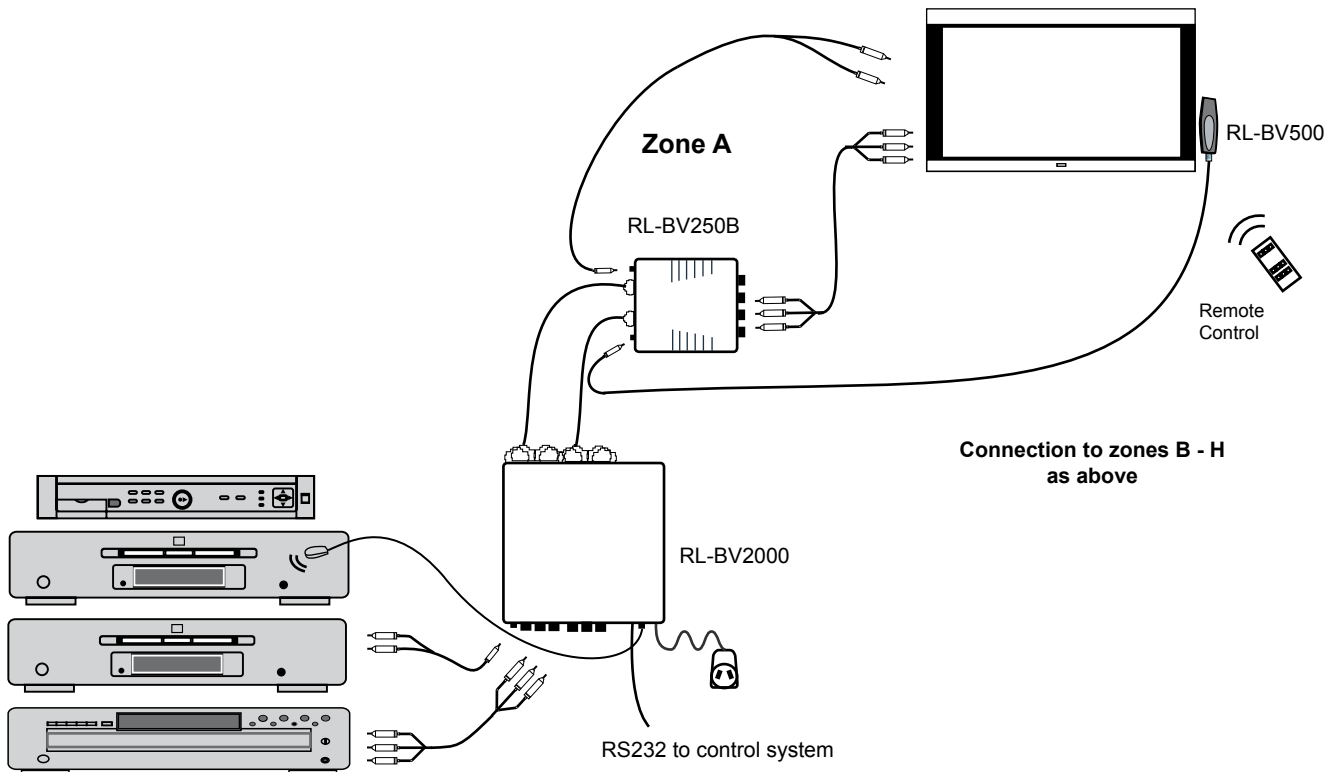
WARRANTY

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-BV2000 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-BV2000	
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	Component
Audio Signal	Analogue
Configuration	4:8
IR capability	Yes
Connections In/Out	4 sets - 3 x RCA 2 sets - 8 x RJ45 6 x IR Emitter 4 x Analogue Audio

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