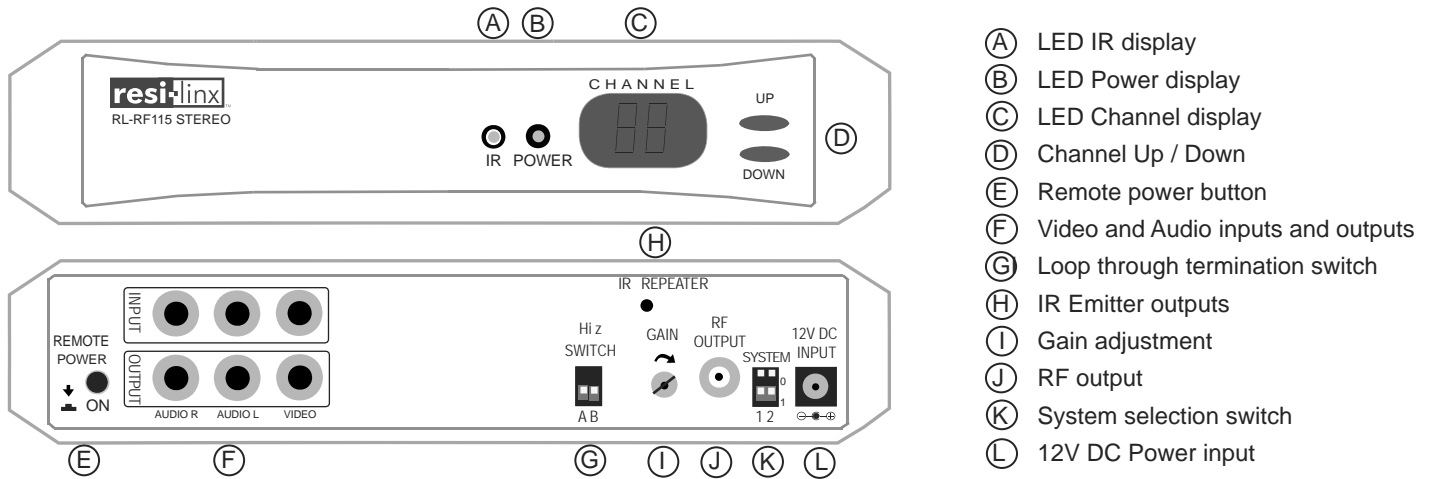


### INSTALLATION MANUAL



#### Hardware Connection

1. Connect the RCA cable from the video source (eg. CABLE / PAY TV, DVD, VCR, CAMERA) to the yellow RCA video 'INPUT' jack (F) on the rear of the RL-RF115 Modulator.
2. Connect the RCA cable from the audio source to the red/white 'INPUT' audio jacks (F) on the rear of the RL-RF115 Modulator. Use red and white jacks for dual input, or either one for single input.
3. Connect the RF output (J) from the RL-RF115 to the modulator input on the Video Distribution Unit (see Video Distribution Unit operating instructions). Alternatively, connect the RF output (J) to an existing distribution system or directly to a television set.
4. Press the Remote Power switch (E) on the rear of the RL-RF115 to 'ON' if you would like the Modulator to power the RL-RF320 Video Hub.
5. Connect IR emitters to the output (H) on the rear of the RL-RF115 Modulator. Place the other end within 25cm of the IR receiver on the Video source (depending on environmental conditions).
6. Connect the supplied 12V DC Switch Mode Power Pack to the Power Input (L).

#### Loop Through Facility

1. Connect another set of RCA cables from the bottom 'OUTPUT' RCA jacks (video and audio) (F) to the AV inputs on your TV.
2. When the loop through 'OUTPUT' RCA jacks (F) are being used position the Loop Through Termination switch A (G) to Hi-Z.

Video Output Frequency	470 MHz to 820 MHz
Output System	Pal B / Pal BG A2 Stereo
Frequency Stability	PLL (+/- 25KHz)
Video Modulation Index	87.5% to 82.5%
P/S Ratio	15 dB
Video Input	1V peak to peak
Audio Input	300mV peak to peak
Output Level	85dBuV
Loop Through Capability	Yes
Input Power	12V DC 1.5A Switch Mode

#### TV System Selection

1. TV System Selection indicated as below:  
Australia - Switch 1 - 0  
New Zealand - Switch 1 - 1 NOTE: switch 2 is spare

#### Channel Selection

1. Push the UP or DOWN button (D) to set the desired channel. After 15 seconds the channel will be automatically stored in the Modulators memory. After 1 minute the LED display goes into sleep mode.

#### Power Adjustment

1. Use a screwdriver to gently rotate the RF Gain control knob (I) on the rear of the RL-RF115 Modulator. Rotate clockwise to increase the output and counter clockwise to decrease the output.

#### 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.

