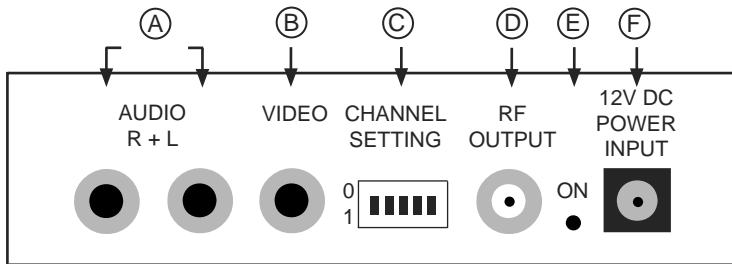


INSTALLATION MANUAL

- Ⓐ Audio inputs R + L
- Ⓑ Video input
- Ⓒ Channel setting Dip Switch
- Ⓓ RF Output
- Ⓔ LED Power indicator
- Ⓕ 12V DC Power input



Output Frequency	477MHz to 820 MHz
Output System	Pal B
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 Power	25dBmV
Antenna Input	N/A
Loop Through Capability	N/A
Internal Pattern Generator	N/A

Hardware Connection

1. Connect a 12V DC power pack to the power input (F).
2. Connect the RCA cable from the video source (eg. CABLE / PAY TV, DVD, VCR, CAMERA) to the yellow RCA video input jack (B) on the rear of the RL-RF100 modulator.
3. Connect the RCA cable from the audio source to the red/white input audio jacks (A) on the rear of the RL-RF100 modulator. Use red and white jacks for dual input, or either one for single input.
4. Connect the RF output (D) from the RL-RF100 modulator to the modulator input on the Video Distribution Unit (see Video Distribution Unit operating instructions). Alternatively, connect the RF output (D) to an existing distribution system or directly to a television set.

Channel Selection

1. This unit uses dip-switch settings to designate channels. Please see table overleaf for settings.
2. Tune the TV set to view the modulator channel selected.

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.



INSTALLATION MANUAL page 2

VTM-DX FREQUENCY/CHANNEL TABLE

PAL-B	Switch 1	Switch 2	Switch 3	Switch 4	Switch 5	Video carrier frequency(MHz)
CH 21	0	0	0	0	0	478.25
CH 23	1	0	0	0	0	492.25
CH 25	0	1	0	0	0	506.25
CH 27	1	1	0	0	0	520.25
CH 29	0	0	1	0	0	534.25
CH 31	1	0	1	0	0	548.25
CH 33	0	1	1	0	0	562.25
CH 35	1	1	1	0	0	576.25
CH 37	0	0	0	1	0	590.25
CH 39	1	0	0	1	0	604.25
CH 41	0	1	0	1	0	618.25
CH 43	1	1	0	1	0	632.25
CH 45	0	0	1	1	0	646.25
CH 47	1	0	1	1	0	660.25
CH 49	0	1	1	1	0	674.25
CH 51	1	1	1	1	0	688.25
CH 53	0	0	0	0	1	702.25
CH 55	1	0	0	0	1	716.25
CH 57	0	1	0	0	1	730.25
CH 59	1	1	0	0	1	744.25
CH 61	0	0	1	0	1	758.25
CH 63	1	0	1	0	1	772.25
CH 65	0	1	1	0	1	786.25
CH 67	1	1	1	0	1	800.25
CH 69	0	0	0	1	1	814.25

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