

## V.H.F. OFF-AIR CUE RECEIVER RC1L/502

**Introduction**

The RC1L/502 is a v.h.f. receiver for off-the-air cueing and comparison purposes. It comprises a Receiver Unit UN1/585 and a Loudspeaker and Power Supply Unit PS1/15 mounted in a PN3/23 chassis. It provides a video output and a balanced sound output, both at standard level. It can be powered from a 12-volt battery as an alternative to mains power.

**General Specification**

<i>Aerial Input Level</i>	50 $\mu$ V to 50 mV
<i>Frequency Coverage</i> (Bands I and III)	Channels 1 to 13 inc.
<i>Video Output</i> across 75 ohms	1 volt p-p

<i>Audio Output Level into</i> 600 ohms	1 mW adjustable
<i>Signal Level to Monitoring</i> Loudspeaker	1 watt max.
<i>Mains Input</i>	8 watts at 240 V $\pm$ 20 V, 50 Hz
<i>Battery Input</i>	250 mA at 12 V + 3 V - 0 V
<i>Operating Temperature</i> Range	0° C to 50° C
<i>Weight</i>	5 lb

**Reference**

1. Designs Department Specification 8.288(68)

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