

## U.H.F. OFF-AIR CUE RECEIVER RC1L/501

**Introduction**

The RC1L/501 is a u.h.f. receiver for off-the-air cueing and comparison purposes. It comprises a Receiver Unit UN1/584 or UN1/584A 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>	100 $\mu$ V to 25 mV
<i>Frequency Coverage</i> (Bands IV and V)	467 MHz to 860 MHz continuous
<i>Video Output</i> across 75 ohms	1 volt p-p

*Audio Output Level into* 1 mW max.  
600 ohms

*Signal Level to Monitoring* 1 watt max.  
*Loudspeaker*

*Mains Input* 8 watts at  
240 V  $\pm$  20 V, 50 Hz

*Battery Input* 250 mA at  
12 V +3 V - 0 V

*Operating Temperature* 0° C to 50° C  
*Range*

*Weight* 4 lb

**Reference**

1. Designs Department Specification 8.266(67)

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