

## Eddystone Radio Limited

Member of Marconi Communication System Limited

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## Active Aerial

## CAT. No.1506

Performance matches that of an elaborate aerial system.

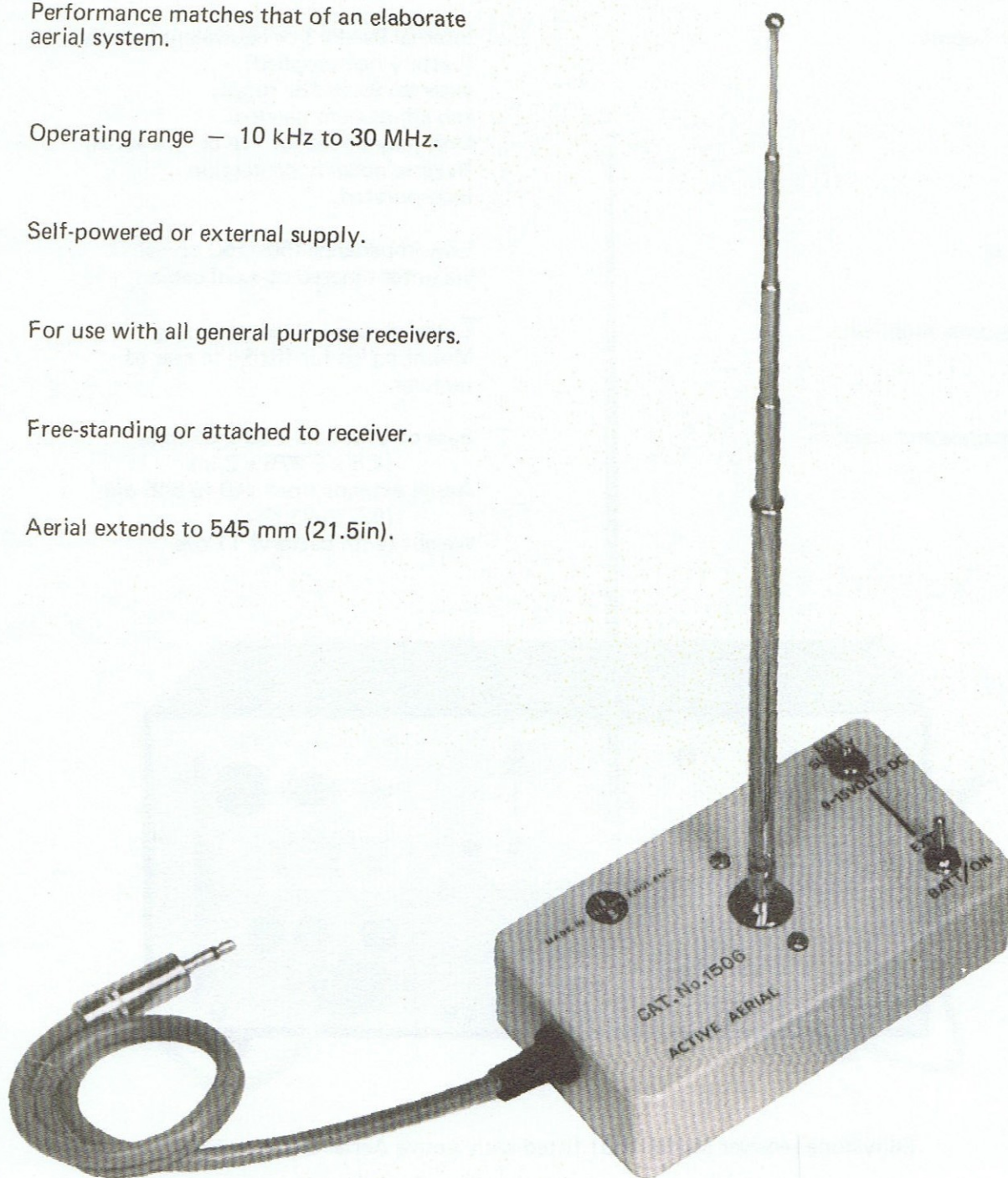
Operating range — 10 kHz to 30 MHz.

Self-powered or external supply.

For use with all general purpose receivers.

Free-standing or attached to receiver.

Aerial extends to 545 mm (21.5in).

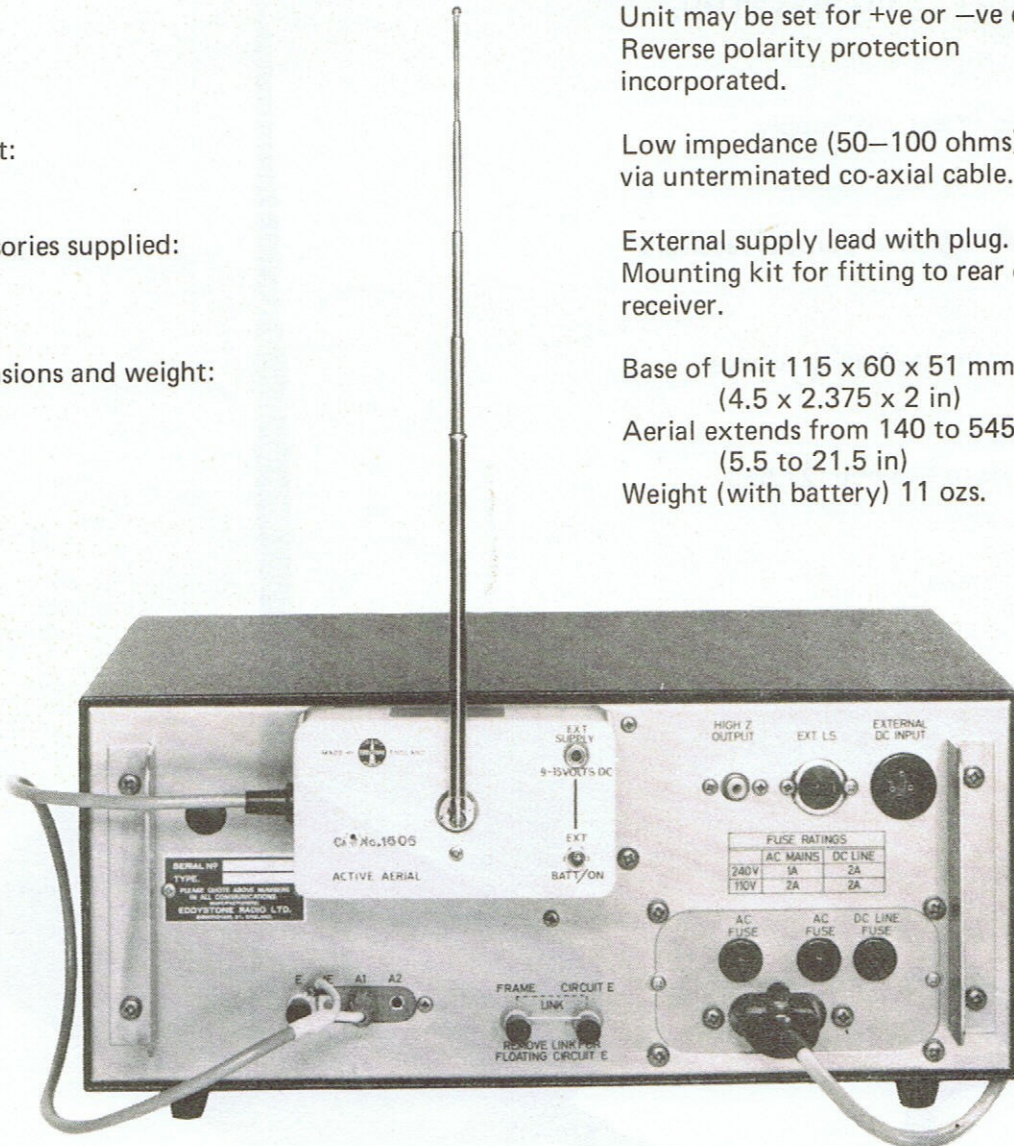


## GENERAL DESCRIPTION.

The Eddystone Active Aerial type Cat. No. 1506 is a combined aerial and amplifier unit for use with any receiver having a low-impedance aerial input connection. It gives useful gain over the range 10kHz to 30 MHz under conditions where space does not permit the use of a more elaborate aerial system. The unit may be powered from an internal battery or from an external supply having positive or negative earth. It may be used as a free-standing accessory or as a semi-permanent fixture attached to the receiver with the fittings provided.

## TECHNICAL DETAILS.

Operating range:	10 kHz to 30 MHz
Power Supply:	internal 9v—PP3 or equivalent battery (battery not supplied) external 9v to 15v supply (no adjustment needed) Unit may be set for +ve or -ve earth. Reverse polarity protection incorporated.
Output:	Low impedance (50—100 ohms) via unterminated co-axial cable.
Accessories supplied:	External supply lead with plug. Mounting kit for fitting to rear of receiver.
Dimensions and weight:	Base of Unit 115 x 60 x 51 mm. (4.5 x 2.375 x 2 in) Aerial extends from 140 to 545 mm. (5.5 to 21.5 in) Weight (with battery) 11 ozs.



Eddystone receiver Model 1001 fitted with Active Aerial Cat. No. 1506