## MASTATIC

## RADIO AERIAL

(REGD. DESIGN)

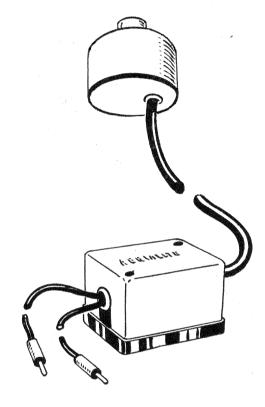
The new Mastatic Aerial Model 79 has been introduced to provide a vertical rod aerial with an exceptionally high signal pickup free from static. The four vertical aerial sections made in corrosion proofed high tensile steel total to 18 feet and these are mounted on a cranked stand-off arm resulting in a very high and effective aerial. The cast aluminium alloy bracket has been specially designed for lightness and rigidity. The aerial is supplied complete with lashings, etc., for quick and easy erection and provision is made for connection of the new Antistatic System Model No. 80.

Price £5-5-0 Retail

The Model 80 Anti-static system is the result of extensive development work in this field and has many unique features to recommend it. The frequency range exceeds 150 kilocycles to 20 megacycles over which the response is virtually flat. The aerial transformer is compact, fully screened and waterproofed and is easily fitted to the Model 79 Mastatic or other vertical rod aerials. The screened downlead of 60 feet which is provided terminates in a receiver transformer which is assembled in a neat housing  $(2'' \times 1 \frac{1}{4}'' \times 1'')$ deep) designed for skirting board mounting. Leads fitted with plugs are provided for connection to the receiver. Longer or shorter downleads can be easily fitted.

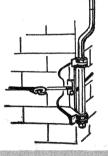
Price £3-2-6 Retail

THE





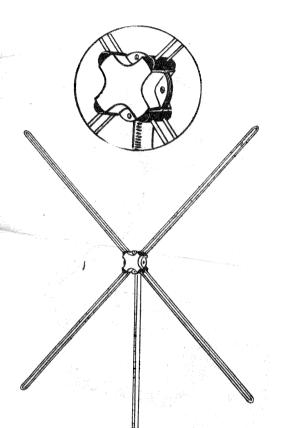
SYSTEM



## THE NEW

## DUBLEX





The DUBLEX is a new television aerial utilising cross connected folded elements—a unique construction which results in an excellent electrical and mechanical performance. The forward gain of 6 dB is considerably greater than that of any other director and dipole or reflector and dipole array and the maximum/ minimum ratio of 25 dB is invaluable for interference and "ghost" elimination in difficult reception areas. Features of the DUBLEX are :-

- High forward gain of 6 dB.
- High maximum to minimum ratio of 25 dB.
- Broad bandwidth on both vision and sound.
- Easy to instal in the minimum of time.
- Light in weight yet robust in construction.
- Fully weatherproofed in every detail.

The mechanical construction of the DUBLEX is unique with a cast housing retaining four shock absorbing insulators through which the folded elements are assembled.

DUBLEX with 7' mast, chimney brackets, lashings etc. Price £4-8-6 Retail.

DUBLEX (array only) Price £2-14-6 Retail. DUBLEX with 10' x 2" alloy mast, double lashings,

DUBLEX with 14' x 2" alloy mast, double lashings,

Price £7-15-0 Retail. Price £8-12-0 Retail.

DUBLEX **POLAR** DIAGRAM

> Forward Gain 6 dB. Max./Min. Ratio 25 dB. Acceptance Angle 96°.

AERIALITE LTD., CASTLE WORKS, STALYBRIDGE, CHESHIRE