

GAP-H

26-28MHz ½ WAVE VERTICAL

This 1/2 wave antenna requires no ground plane radials and therefore is extremely easy to install. It has a low angle radiation and high gain. The impedance transformer in the base is D.C. grounded for static discharge and to minimise atmospheric interference.

TECHNICAL SPECIFICATION

- Frequency: 26-28MHz
- V.S.W.R: 1.5:1 or better at centre frequency
- Gain:2.4dBd
- Impedance: 50 ohm
- Power: 1000 watts
- Connection: SO239
- Overall length: 5.5 metres approx
- Weight:1.1Kg
- Mast Size: 35-55mm

INSTALLATION

Fix all elements together and insert into bottom section. Set the overall length of the antenna and install. Fine tuning of V.S.W.R. should be carried out by moving the lower section in one centimetre increments only.

Approximate tuned antenna length for 27 MHz:

- F M Legal: 5.25 metres
- A M : 5.27 metres

Measure the length from the top of the antenna to the top of the coil located at the base.

These lengths are approximate. Final length should be set with the aid of a VSWR meter.

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