

Vine Antennas AS-CW-40 | HF Antenna Carolina Windom | LAMCO Barnsley



Price: £139.95

Product Categories: [VINE ANTENNAS AERIALS](#)

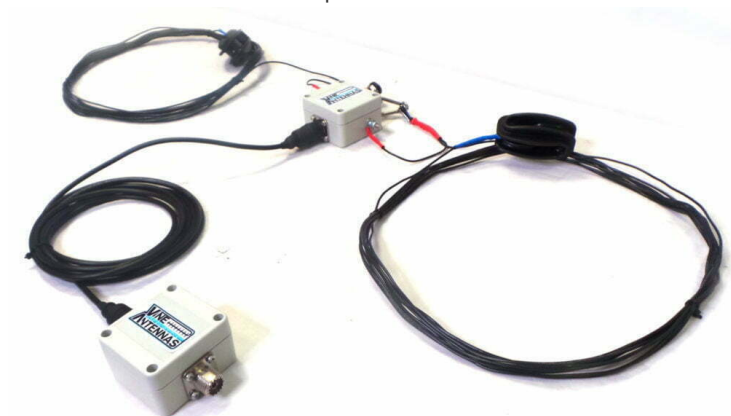
Product Tags: [40](#), [as](#), [cw](#)

Product Page: <https://www.vine-comms.co.uk/product/vine-antennas-as-cw-40/>

Product Summary

Product Description

Vine Antennas AS-CW-40 | Carolina Windom



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A Windom Antenna for
40M, 20M, 10M

What's a Carolina Windom?]

Think of a Carolina Windom as an upside-down vertical antenna. The horizontal section is the counterpoise, and the vertical radiator the main antenna.

Because the antenna is not fed at its centre, the RF currents in each horizontal radiating section are very much unequal. This makes the vertical coaxial feedline radiate RF energy and become part of the antenna. This results in a very effective omni-directional radiation pattern and also an excellent general-purpose antenna for the SWL.

How Should I Use It?]

The antenna should be installed as high as possible and clear from other nearby objects. The vertical radiator must not be close to metal objects (like masts) and should be in free air.

Where is it Resonant?]

By careful design of the antenna, the Carolina Windom has resonant points in the 40M, 20M and 10M amateur bands. The antenna can also be used in other HF bands with the use of an ATU.

Specification]

Bands: 40M, 20M, 10M

(without ATU)

30M, 17M, 15M, 12M

(with ATU)

Power: 200W Max

Windom 40

Overall Length 66'

Overall Length 41.7576m