

The M0CVO MAGITENNA

The M0CVO Magitenna is a multi-band go anywhere antenna. If you have a very small garden or no garden at all, this could be the answer to your dilemma. At only 7.6m in length the Magitenna operates on 80, 40m, 30m, 20m, 12m, 10m and 6m. As it uses the coaxial feed as a counterpoise, the bands it will operate on will depend on the length of coax used. All bands can be tuned using the internal ATU found on the modern transceiver, some may need an external ATU and some may even need no ATU at all. Great for portable ops too! Bandwidth can be extended with the use of an earth connected to the free peg on the unit (marked with a green label). This can be a length of wire connected to an earth peg/rod in the ground, not the mains earth though as many properties now have a shared PME earth and this could give rise to unwanted EMC issues.

Can be mounted horizontally as a short wire antenna, or fixed to a fibreglass fishing pole and mounted vertically. When operating portable, you can even sling the end over a branch. If your landlord / local authority won't allow antennae you could use it as a covert antenna by fixing it to your downpipe from the gutter (if it's plastic), fix it around the inside of a window or fit it in the loft. The possibilities are endless.

To connect to your radio simply connect a 50ohm coaxial feeder to the matching box via the SO239 socket and connect the other end to your radio via the ATU. Turn on, press tune to activate the internal ATU if necessary, and away you go.

The Magitenna will handle 400W key down (CW) and 550W PEP (SSB).

