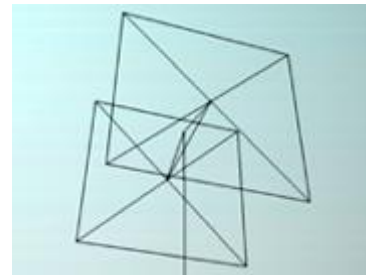




## QUAD ANTENNAS

A two-element quad antenna used by an [amateur radio](#) station. A 4-element amateur radio quad antenna. The two men working on it show the scale. The wire loops are almost invisible, suspended on the ends of the crossed supports.

A **quad antenna** is a type of [directional](#) wire radio [antenna](#) used on the [HF](#) and [VHF](#) bands. Like a [Yagi-Uda antenna](#) ("Yagi"), a quad consists of a driven element and one or more [parasitic elements](#); however in a quad, each of these elements is a [loop antenna](#), which may be square, round, or some other shape. It is used by [radio amateurs](#) on the HF and VHF amateur bands.



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