



Range
~30km
Length
46.3cm
Freq
1.9-2.2
GHz

Named after its inventors Uda & Yagi, this antenna presents a formation of parallel metal rods equally spaced on a thicker pole. One has to look at the size of the elements, distance and their count to identify frequency range.



Range
~64km
Length
41cm
Freq
470-862
MHz

Formerly a common rooftop object, this LPDA antenna is still mainly used to capture signals from television stations. Pairs of metal rods extend outwards, getting shorter towards the peak.



Range
~50km
Height
46cm
Freq
466MHz

The shape of this curved, elongated pole justifies its naming after the letter 'J'. Known also as Zepp antenna. It is found abundantly within the amateur radio scene.



Range
~5km
Height
35cm
Freq
5.8GHz

Because of its hidden antenna elements inside the fibreglass radome, it is particularly difficult to identify which kind and generation of waves these sector antennas transmit.



Range
~36000km
Diameter
40cm
Freq
10.7-12.7
5GHz

Most noticeable in residential areas. At the edge of the feedhorn protruding under the dish, the receiver looks into the centre of the concavity, focusing extremely short electromagnetic signals from the satellites.

Photo: Anke Phoebe Peters

Antenna Fieldguide

antenna.pravi.me



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