



Window quad

fold-down portable antenna



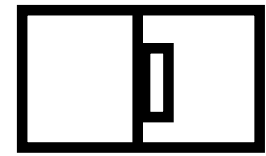
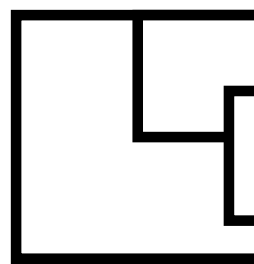
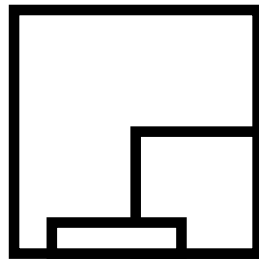
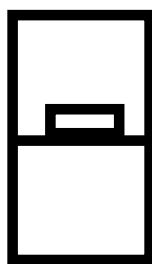
- mono band 2m No. 14301
- mono band 70cm No. 14302
- dual band 2m/70cm No. 14303

Description:

Quad loop designed as a monoband antenna for 2m or 70cm, or alternatively as dual band antenna for both bands. Full wave loop, gain approx. 1 dBD, with BNC connector. Mechanical fixation of the parts by means of special joints. One of the joints is designed as a metal snap-on button and enables folding the antenna into a very small package. The SWR adjustment can be done quite easily with a plastic screw. Two out-sized suction cups affix the antenna onto the window; depending on the orientation on the glass vertical or horizontal polarization is achieved.

Assembly and adjustment

The mounting of the antenna is possible on a flat non-metallic surface. 2 suction cups are provided. Best is a window glass! A mounting like a rhombus gives normally good results. Adjustment: take out the PVC-screws, change the distance of plates and re-insert the screw.



horizontal installation

vertical installation

Technical data:

Typ:	quad loop 2m	quad loop 70cm	quad loop 2m/70cm
frequency:	144-148 MHz	430-450 MHz	144-148/430-450 MHz
gain:	1 dBD	1 dBD	1 dBD/1 dBD
power rating:	1000 Watt	1000 Watt	1000/100 Watt
SWR:	<1,2	<1,2	<1,2
beamwidth horiz.	140 °	110 °	140 °
beamwidth vert.	140 °	76 °	140 °
size:	22.5 x 22.5 inch	15.7 x 7.8 inch	22.5 x 22.5 inch
weight:	240 g	180 g	300 g
order no..	14301	14302	14303

WiMo Antennen und Elektronik GmbH

Am Gäxwald 14, 76863 Herxheim, Germany Tel. (+49) 7276-96680 Fax (+49) 7276-6978

http://www.wimo.com e-mail: info@wimo.com