



## V Zenit antenna UHF

The best balance between robustness and compactness

The VZenit antenna has a V-type structure: it consists in two vertically stacked Yagi in phase, which results in a compact antenna thanks to its excellent ratio between gain and length. For UHF reception it includes a filtering feature with a high rejection for bands beyond channel 51, without losing flatness in the frequency response of the pass-band (channels 14-51).

<b>Ref.</b>	149221
<b>Logical ref.</b>	FSAZENIT700
<b>EAN13</b>	8424450184219

### Other features

<b>Colour</b>	Orange
<b>Power Supply Unit</b>	Not included
<b>Supply method</b>	Single packing

### Packaging info

<b>Box</b>	1 pcs.
<b>Carton</b>	6 pcs.

### Physical data

<b>Net weight</b>	1,349.00 g
<b>Gross volume</b>	13.29 dm <sup>3</sup>
<b>Gross weight</b>	1,349.00 g
<b>Width</b>	963.00 mm
<b>Height</b>	552.00 mm
<b>Depth</b>	550.00 mm
<b>Main product weight</b>	1,349.00 g

### Highlights

- Quick and secure reflector assembly system
- Robust mechanics with outstanding performance in vibrating situations
- Compact: excellent ratio between gain and length
- Flatness of the frequency response in the UHF band

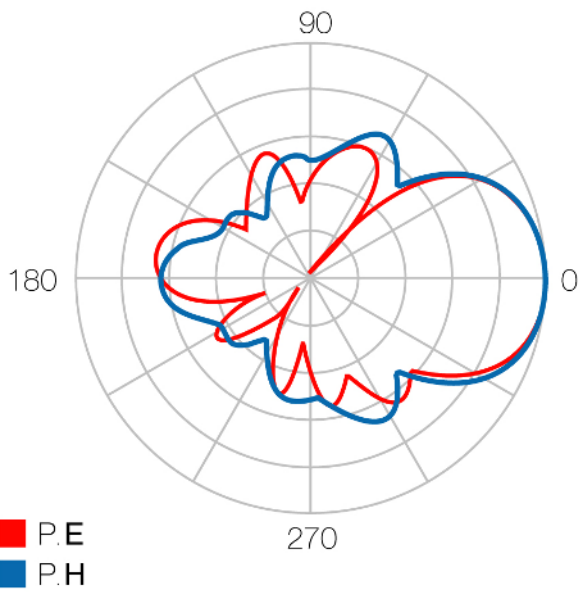
## Discover

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- Built with aluminium (corrosion resistant ) for a long service life, and in ABS plastic for high weather resistance
- The mast-mounting system utilizes Zamak to provide sturdiness and stability in adverse weather conditions
- Designed and manufactured in Europe, our products undergo the most stringent quality controls
- The connection box includes a balun for impedance matching

## Graphic documentation

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**Radiation pattern**

## Technical specifications : Ref. 149221

<b>Bands</b>		UHF
<b>Frequency range</b>	MHz	470 ... 698
<b>Channels</b>		21 ... 48
<b>Gain</b>	dBi	15
<b>F/B ratio</b>	dB	> 23
<b>Wind load (@80miles/h)</b>	N	93
<b>Wind load (@93miles/h)</b>	N	128
<b>Mast diameter</b>	in	0.787 ... 1.969