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).

Ref.	149223
EAN13	8424450208373

Other features	
Colour	Black
Power Supply Unit	Not included
Supply method	Multiple packing

Physical data	
Net weight	1,700.00 g
Gross volume	21.00 dm³
Gross weight	2,095.00 g

Packaging info	
Box	9 pcs.

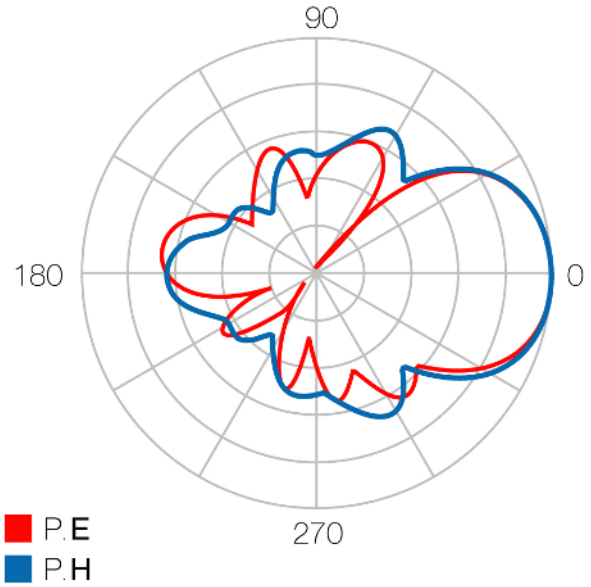
Highlights

- 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

- 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



Radiation pattern

Televes®

Technical specifications : Ref. 149223

Bands		UHF
Frequency range	MHz	470 ... 698
Channels		21 ... 48
Gain	dBi	15
F/B ratio	dB	> 23
Wind load (@130Km/h)	N	93
Wind load (@150Km/h)	N	128
Mast diameter	in	0.787 ... 1.969